

### SEA Environmental Report: PART 1

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Or

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### SEA Environmental Report: PART 2

An SEA  
Environmental  
Report is  
attached for:

Greenspace Strategy

The Responsible  
Authority is:

East Dunbartonshire Council

### SEA Environmental Report: PART 3

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signature is  
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Date

13/05/2026

STRATEGIC ENVIRONMENTAL ASSESSMENT  
**ENVIRONMENTAL REPORT**

# **East Dunbartonshire's Greenspace Strategy**



sustainable thriving achieving

**East Dunbartonshire Council**

[www.eastdunbarton.gov.uk](http://www.eastdunbarton.gov.uk)

## Table of Contents

|                                                                                                |    |
|------------------------------------------------------------------------------------------------|----|
| List of Tables .....                                                                           | 4  |
| List of Figures .....                                                                          | 4  |
| Abbreviations .....                                                                            | 4  |
| List of Appendices .....                                                                       | 4  |
| Section 1: Policy Context.....                                                                 | 6  |
| 1.1 Key Facts.....                                                                             | 6  |
| 1.2 Relationship with other Plans, Programmes and Strategies .....                             | 7  |
| 1.3 Environmental Protection Objectives .....                                                  | 9  |
| Section 2: Environmental Context .....                                                         | 9  |
| 2.1 Environmental Baseline Data.....                                                           | 9  |
| 2.2 Environmental Issues for the Greenspace Strategy .....                                     | 21 |
| 2.3 Evolution of the Environmental Baseline in the Absence of the Greenspace Strategy (GSS) .. | 25 |
| Section 3: Assessment of Environmental Effects .....                                           | 27 |
| 3.1 Assessment Framework .....                                                                 | 27 |
| 3.2 Assessment Methodology.....                                                                | 27 |
| 3.3 Alternatives .....                                                                         | 28 |
| 3.4 Assessment Findings .....                                                                  | 29 |
| 3.5 Assessment: Strategic Direction .....                                                      | 29 |
| 3.6 Assessment: Mission .....                                                                  | 32 |
| 3.7 Assessment: Themes and Objectives .....                                                    | 33 |
| 3.8 Assessment: Actions.....                                                                   | 40 |
| 3.9 Cumulative Impacts.....                                                                    | 41 |
| 3.10 Influence of SEA on the Greenspace Strategy .....                                         | 46 |
| 3.11 Difficulties Encountered.....                                                             | 46 |
| Section 4: Mitigation Measures and Monitoring .....                                            | 47 |
| 4.1 Mitigation Measures .....                                                                  | 47 |
| 4.2 Monitoring.....                                                                            | 50 |
| Section 5: Statutory Consultation and SEA Timetable .....                                      | 53 |
| 5.1 Statutory Consultation .....                                                               | 53 |
| 5.2 SEA Timeline .....                                                                         | 54 |
| Section 6: Appendices .....                                                                    | 56 |

## List of Tables

|          |                                                                                                 |
|----------|-------------------------------------------------------------------------------------------------|
| Table 1  | Legislation and Policy Hierarchy Summary                                                        |
| Table 2  | Environmental Baseline Data                                                                     |
| Table 3  | Environmental Problems Pertaining to the Greenspace Strategy                                    |
| Table 4  | Environmental Baseline in the Absence of the Greenspace Strategy                                |
| Table 5  | Assessment Framework                                                                            |
| Table 6  | SEA Objectives                                                                                  |
| Table 7  | Reasonable Alternatives for Delivering the Greenspace Strategy                                  |
| Table 8  | Assessment of the preferred option for the Mission of the Greenspace Strategy                   |
| Table 9  | Assessment of the Adapt and Green Urban Areas Theme and Objectives Preferred Option             |
| Table 10 | Assessment of the Restore and Enhance Nature Theme and Objectives Preferred Option              |
| Table 11 | Assessment of the Healthy, Inclusive and Connected Places Theme and Objectives Preferred Option |
| Table 12 | Assessment of the Skills, Partnership and Investment Theme and Objectives Preferred Option      |
| Table 13 | Assessment of the Stewardship, Culture and Care Theme and Objectives Preferred Option           |
| Table 14 | Assessment of the Planning, Policy and Development Theme and Objectives Preferred Option        |
| Table 15 | Cumulative Impacts on SEA Factors Summary                                                       |
| Table 16 | Summary of Cumulative Effects GSS components vs SEA Environmental Factors                       |
| Table 17 | Potential Mitigation Measures                                                                   |
| Table 18 | Indicators to be included in monitoring framework                                               |
| Table 19 | SEA and Consultation Timetable                                                                  |

## List of Figures

|          |                                                                                              |
|----------|----------------------------------------------------------------------------------------------|
| Figure 1 | Figure 1 Diagram of Plans, Programmes and Strategies that influence the Greenspace Strategy. |
|----------|----------------------------------------------------------------------------------------------|

## Abbreviations

|     |                             |
|-----|-----------------------------|
| GSS | Greenspace Strategy         |
| OSS | Open Space Strategy         |
| GNS | Green Network Strategy      |
| PSA | Play Sufficiency Assessment |

## List of Appendices

|            |                                                                             |
|------------|-----------------------------------------------------------------------------|
| Appendix A | List of International, UK, Scotland, Regional and Local Legislative Drivers |
| Appendix B | SEA Scoping Report Consultation Responses                                   |

|            |                                                                                         |
|------------|-----------------------------------------------------------------------------------------|
| Appendix C | SEA Objectives and Criteria Questions for the Greenspace Strategy                       |
| Appendix D | Assessment of all Reasonable Alternatives – Strategic Direction, Mission and Objectives |
| Appendix E | Actions Assessments                                                                     |

## Section 1: Policy Context

### 1.1 Key Facts

**1.1.1** The Greenspace Strategy (GSS) will supersede and replace the existing Open Space Strategy (OSS) (2015-2020) and widen its scope to include the Green Network Strategy (GNS) (2016-2021) and Play Sufficiency Assessment (PSA). Under updates to Planning (Scotland) Act 2019, the provision of an OSS and PSA is now a statutory requirement. The GSS will be developed to reflect these legislative changes. The proposals set out in each of these documents will be subject to comment from stakeholders and residents as part of the draft Greenspace Strategy consultation.

The GSS will:

- Include a review of the Council's GNS and other relevant policies, plans and strategies to inform development of the Strategy.
- Build on proposals from the Play Sufficiency Assessment (PSA).
- Utilise recommendations from the Open Space Audit to inform the development of the Strategy.
- Review and refine East Dunbartonshire's nature networks in alignment with statutory requirements.
- Set out the intention to develop an Urban Greening Factor metric.
- Propose actions as part of a delivery programme.

**1.1.2** The GSS recognises green spaces as multifunctional assets delivering for people, place and nature in the face of the twin climate and nature crises. In response to these challenges, it sets out a new approach to greenspace planning, design and management in East Dunbartonshire to improve the quality, accessibility and resilience of our greenspaces, and ensure they are inclusive and responsive to local needs. The Strategy aims to create a connected network of places that support nature recovery, climate adaptation and thriving, healthy communities across East Dunbartonshire.

**1.1.3** The GSS sets out an ambitious vision for the design and management of East Dunbartonshire's green spaces in the face of the twin climate and nature crises. This includes the introduction of a nature-based design model, greenspace care practice framework and urban greening factor metric to increase the quantity and quality of urban greening in new development. The GSS will focus on proactively adapting to climate change via the use of nature-based solutions and blue and green infrastructure across the urban and rural environment, in new development and existing parks and green spaces. The Strategy is committed to improving the resiliency of East Dunbartonshire's greenspaces to mitigate climate change impacts, such as flooding, stormwater impacts, and urban heat. In addition, the proposed East Dunbartonshire Nature Network sets out the core existing habitats and opportunities to improve ecological connectivity through new stepping stone habitat creation to improve species resiliency.

**1.1.4** The Strategy will cover a 5-year period from 2026-2031 and be reviewed at the mid-point and the end of the Strategy period.

## 1.2 Relationship with other Plans, Programmes and Strategies

**1.2.1** There are multiple global, national, regional and local strategies and plans that will influence the Greenspace Strategy (GSS). A non-exhaustive list is shown in [Table 1](#) and [Figure 1](#). A comprehensive list of plans, programmes and strategies can be found in [Appendix A](#).

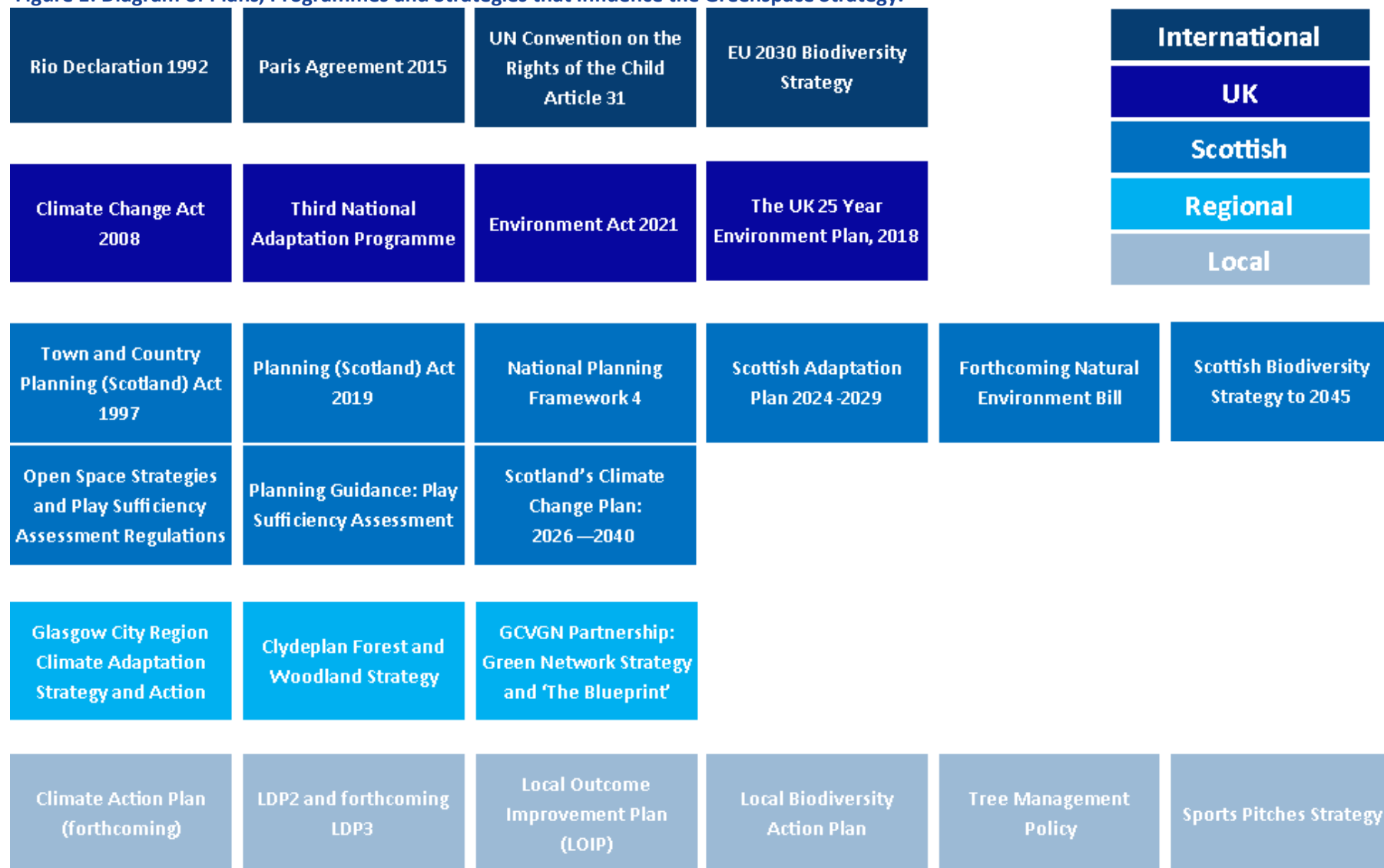
**Table 1: Legislative and Policy Hierarchy Summary**

| Jurisdiction   | Legislation and Policy Framework                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| International  | <ul style="list-style-type: none"> <li>• Rio Declaration 1992</li> <li>• Paris Agreement 2015</li> <li>• United Nations Convention on the Rights of the Child Article 31</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| United Kingdom | <ul style="list-style-type: none"> <li>• UK Net Zero Strategy 2021</li> <li>• UK Agricultural Act 2020</li> <li>• Third National Adaptation Programme</li> <li>• Environment Act 2021</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Scotland       | <ul style="list-style-type: none"> <li>• Town and Country Planning (Scotland) Act 1997</li> <li>• Planning (Scotland) Act 2019</li> <li>• National Planning Framework 4 (2024)</li> <li>• Forthcoming Natural Environment Bill</li> <li>• Scottish National Adaptation Plan 2024-2029</li> <li>• Scottish Biodiversity Strategy to 2045: Tackling the Nature Emergency</li> <li>• Open Space Strategies and Play Sufficiency Assessment Regulations</li> <li>• Planning Guidance: Play Sufficiency Assessment</li> <li>• Third Land Use Strategy for Scotland</li> <li>• Scotland's Climate Change Plan: 2026 - 2040</li> </ul> |
| Regional       | <ul style="list-style-type: none"> <li>• Glasgow City Region Climate Adaptation Strategy and Action Plan</li> <li>• Clydeplan Forest and Woodland Strategy 2020</li> <li>• Glasgow City Region Partnership: Green Network Strategy and 'The Blueprint'</li> </ul>                                                                                                                                                                                                                                                                                                                                                               |
| Local          | <ul style="list-style-type: none"> <li>• Climate Action Plan (forthcoming 2026)</li> <li>• Local Development Plan 2 and Local Development Plan 3 (forthcoming)</li> <li>• East Dunbartonshire Community Planning Partnership Local Outcome Improvement Plan (LOIP) 2017 - 2027</li> <li>• East Dunbartonshire Council Local Biodiversity Action Plan 2016 -2020 and forthcoming updated LBAP</li> <li>• East Dunbartonshire Tree Management Policy</li> <li>• Sports Pitches Strategy</li> </ul>                                                                                                                                |

**1.1.1.** Cross-boundary effects with neighbouring authorities will be considered through the integration of the GSS as well as a consideration of Plans and Strategies produced by the neighbouring authorities. This will be particularly important in relation to Mugdock Country Park, which lies within the Stirling Council area. It may be necessary to work with other neighbouring local authorities in the development of actions that result in strategic, regional and local impacts with potential cross-boundary effects.

**1.1.2.** [Appendix A](#) lists key legislation, plans, programmes, policies and strategies that influence or are influenced by the GSS. This list includes documents that refer to international, UK, Scottish, regional and local environmental objectives. Their content, where appropriate, has been used to inform the environmental objectives for the SEA of the GSS.

Figure 1: Diagram of Plans, Programmes and Strategies that influence the Greenspace Strategy.



## 1.3 Environmental Protection Objectives

- 1.3.1** Relevant environmental objectives that are contained within international, UK, Scottish and regional legislation and guidance, will be taken into account when preparing the strategic action. These are set out in [Appendix A](#).

## Section 2: Environmental Context

### 2.1 Environmental Baseline Data

- 2.1.1** **Table 2** summarises the main baseline environmental factors for the GSS and their implications for the preparation and development of the strategy. The table contains the SEA objectives used to assess the GSS.

**Table 2: Environmental Baseline Data**

| POPULATION AND HUMAN HEALTH                                                                                                                                                                                                                                                                                                      |                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| SEA OBJECTIVE: To improve human health and community wellbeing.                                                                                                                                                                                                                                                                  |                                              |
| Summary of Baseline Environmental Data                                                                                                                                                                                                                                                                                           | Sources                                      |
| East Dunbartonshire has a total population of 109,000 (2022) which increased by 3.7% from 105,000 in the previous census in 2011; Population Projections forecast that the population of East Dunbartonshire will be 112,008 in 2028 and 116,315 by 2043 (+3.8% and +7.4% compared to 2018).                                     | Population, health and employment statistics |
| Population is not evenly distributed across East Dunbartonshire. Significant concentrations of residential and non-residential properties can be found primarily in the southern part of the area adjacent to the Glasgow City Council boundary.                                                                                 | 2022 Scottish Census                         |
| East Dunbartonshire has an ageing population. As of the 2022 census, 11.8% of the population was aged 75 years and above (12,849 people), over 2% higher than Scotland. The 2018-based projections show that 26.6% of the population by 2043 will be of pensionable age and over, with 17.2% aged 0-15 and 56.2% of working age. | 2011 Scottish Census                         |
| East Dunbartonshire inhabitants of working age currently make up 57.7% of the population compared to the national figure of 63.4%.                                                                                                                                                                                               | East Dunbartonshire Area Profile             |
|                                                                                                                                                                                                                                                                                                                                  | National Records for Scotland                |
|                                                                                                                                                                                                                                                                                                                                  | Office of National Statistics                |
|                                                                                                                                                                                                                                                                                                                                  | SIMD 2020                                    |
|                                                                                                                                                                                                                                                                                                                                  | Transport and Travel in Scotland             |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| <p>Areas of Hillhead, Lennoxton, Kirkintilloch West, Keystone and Dougalston and Auchinairn are in the most deprived 25% in Scotland (SIMD 2020), with Hillhead being the most deprived in East Dunbartonshire, although the ranks in the area have improved. Twechar is also considered to be an area of socio-economic disadvantaged. Each of these localities have a Locality Plan as outlined in the Local Outcome Improvement Plan (LOIP).</p> <p>Generally, the health of the residents of East Dunbartonshire is good with nearly 81.7% of the residents being generally healthy, in comparison to Scotland as a whole (78.8%) according to the 2022 census. The level of residents found to be in general health status of 'bad' or 'very bad' within East Dunbartonshire and Scotland was 5.6% and 6.9% respectively.</p> <p>In East Dunbartonshire, cars are the most commonly used mode of transport (main mode for 66% of people). 64% of residents walk as a means of transport compared to 36% who don't walk for transport at all. This is higher than both the regional (33%) and national levels (31%).</p> <p>55% of households have no access to bicycles for adults, compared to 45% of households who have access to one bicycle, 27% of households who have access to two or more bicycles. Household bicycle access increases with income; 73% of those earning £50,000+ have access to one or more bicycles.</p> <p>The percentage of economically active people living in East Dunbartonshire slightly decreased from 76.8% to 76.3% between 2022 and 2023. People in employment increased from 73.7% in 2022 to 74.7% in 2023, in line with the Scottish average. Unemployment decreased from 2.9% to 2.5% over the same period, remaining 1% lower than the Scottish average of 3.5%. A higher proportion of males (80.2%) were economically active compared to females (72.6%).</p> <p>In East Dunbartonshire, the 'nature network' includes land, water, open spaces, natural habitats, and connecting paths, supporting wildlife movement and providing recreational areas for residents, workers, and visitors. The key components include nodes of open space, geological features and habitat such as parks, Sites of Special Scientific Interest, Local Nature Reserves and Local Nature Conservation Sites connected by linkages and access routes such as core paths, rights of way and linear stretches of habitat corridors - including watercourses, hedgerows, and vegetated road and rail verges.</p> <p>There are six Strategic Green Network Assets in the area: including Mugdock Country Park and Milngavie Reservoirs and 6 Green Network Strategic Access Links, including the long distance paths of the West Highland Way and John Muir Way.</p> <p>Public green spaces are known to provide a range of benefits for communities, the environment, and the local economy. There are nine regional parks and three local nature reserves (LNRs) in East Dunbartonshire utilised by residents. Previous research shows that nature prescriptions are gaining popularity as a form of social prescribing in</p> | <p>Open Space Audit and Strategy</p> <p>East Dunbartonshire Food Growing Strategy (emerging)</p> <p>East Dunbartonshire Green Network Strategy</p> <p>East Dunbartonshire Local Outcome Improvement Plan</p> <p>East Dunbartonshire Core Path Plan</p> <p>Central Scotland Green Network</p> <p>East Dunbartonshire Council – Greenspace</p> <p>East Dunbartonshire Council - Local Transport Strategy 2020-2025</p> <p>East Dunbartonshire Council - Parks &amp; Open Spaces</p> <p>East Dunbartonshire Council - Parks, gardens and open spaces locations and facilities</p> <p>Active Travel Strategy 2023-30: Evidence Report</p> <p>Green Infrastructure and Green Network 2023</p> <p>Nguyen, P.Y. et al. (2023). Effect of nature prescriptions on cardiometabolic and mental health, and physical activity: a systematic</p> |
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| <p>support of sustainable health care. This is due to it benefits associated with good social, mental, and physical health (Nguyen et al. 2023). Therefore, open greenspaces enhance overall well-being while promoting environmental sustainability, aligning with broader health and climate action goals.</p> <p>Current community food growing assets in East Dunbartonshire:</p> <ul style="list-style-type: none"> <li>• Rosebank Allotment – Kirkintilloch</li> <li>• Etive Park Allotments - Bishopbriggs</li> <li>• Torrance – Demonstration Garden</li> <li>• Twechar – community growing spaces</li> <li>• Hillhead Housing Association – Garden and Friars Croft Orchard</li> </ul> <p>An additional allotment site is also planned for Craigfoot in Milton of Campsie.</p> | <p>review. The Lancet Planetary Health, 7(4), pp.e313-e328.</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|

| CULTURAL HERITAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SEA OBJECTIVE: To protect, conserve and enhance the historic environment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                          |
| Summary of Baseline Environmental Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Sources                                                                                                                                                                                                                                                                                                                                                  |
| <p>East Dunbartonshire has: -</p> <ul style="list-style-type: none"> <li>• 1 UNESCO World Heritage Site (part) - Frontiers of the Roman Empire (Antonine Wall). A buffer zone has been identified around the Wall to help protect its setting, in Supplementary Planning Guidance.</li> <li>• 44 Scheduled Monuments. In particular the Forth &amp; Clyde Canal is made up of a series of Scheduled Monuments.</li> <li>• 276 Listed Building, 17 of which are Category A, 123 are Category B and 136 are Category C.</li> <li>• 21 Conservation Areas</li> <li>• 24 Townscape Protection Areas</li> <li>• 1 site – Milngavie Reservoirs – is recognised as a national Garden and Designed Landscape. 11 such sites have also been identified as having local value.</li> <li>• There are nine buildings identified in the Buildings at Risk Register as of 2024.</li> <li>• There are 103 locations selected as archaeological sites on the Historic Environment Record (HER)</li> </ul> <p>It is important to recognise and consider non-designated heritage assets as part of the assessment process.</p> | <p>Historic Environment Scotland (2025)</p> <p>Adopted Local Development Plan 2 (2022) map</p> <p>Sites and Monuments Record (SMR)</p> <p>East Dunbartonshire Council</p> <p>United Nations Educational, Scientific and Cultural Organisation<br/>– World Heritage Site Designation</p> <p>NatureScot</p> <p>Buildings at Risk register for Scotland</p> |

| BIODIVERSITY, FLORA AND FAUNA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SEA OBJECTIVE: To protect, enhance, create and restore biodiversity and encourage habitat connectivity.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Summary of Baseline Environmental Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Sources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <p>East Dunbartonshire has:</p> <ul style="list-style-type: none"> <li>The whole of five SSSIs are in East Dunbartonshire (Bargeny Hill, Cadder Wilderness, Manse Burn, Sculliongour Limestone Quarry and South Braes) as well as a substantial part of Mugdock Wood SSSI and parts of Corrie Burn SSSI. The SSSI are designated for their ecological or geological interest.</li> <li>5 Local Landscape Areas</li> <li>110 Local Nature Conservation Sites (LNCS): 76 LNCS with biodiversity value and 34 LNCS with geodiversity value.</li> <li>490 Tree Preservation Orders</li> <li>3 Local Nature Reserves (LNR) which include Merkland LNR, Lenzie Moss LNR and Kilmardinny Loch.</li> <li>An identified nature network in particular 8 Green Network Habitat Links, including the River Kelvin and its tributaries.</li> </ul> <p>There are a number of Protected Species identified in East Dunbartonshire (including those with former Species Action Plans, priority species and lesser priority species). This includes a number of European Protected Species such as Otters, Badgers and Water Vole.</p> <p>Several Invasive Non-Native Species (INNS) have been identified in East Dunbartonshire including Himalayan balsam, Giant Hogweed and Japanese Knotweed among others.</p> <p>Woodland in East Dunbartonshire:</p> <ul style="list-style-type: none"> <li>Area of native woodland is 841ha, which is 32.6% of the total woodland area and 4.8% of the total land area in the Council area.</li> <li>94ha of woodland is present on ancient woodlands, which makes up 34% of native woodland</li> <li>The main native woodland types in East Dunbartonshire are lowland mixed deciduous woodland (34%), wet woodland (25%) and upland birchwoods (21%).</li> </ul> <p>EDC's Green Network Strategy details supporting local actions and strategic nature network assets and opportunities including the Campsie Fells, Glazert Valley, River Kelvin, Forth and Clyde Canal and Mugdock Country Park.</p> | <p>Adopted Local Development Plan 2 (2022) map</p> <p>Priority Species and Habitats.</p> <p>Regionally and locally designated sites.</p> <p>Links to the Green Network</p> <p>Results of the review of LNCS and Important Wildlife Corridor designations detailed in EDC's Natural Environment Planning Guidance</p> <p>EDC Local Biodiversity Action Plan</p> <p>NatureScot (2025)</p> <p>Native Woodland Survey of Scotland report for East Dunbartonshire, October 2010</p> <p>Record areas and levels of planting</p> <p>NatureScot Protected Species data</p> <p>East Dunbartonshire Green Network Strategy 2016-2021</p> <p>Scottish Ancient Woodland Inventory</p> <p>Native Woodland Survey of Scotland – East Dunbartonshire.</p> |

|  |                                                                                      |
|--|--------------------------------------------------------------------------------------|
|  | <p>Semi-Natural Woodland Inventory</p> <p>EDC Statutory Biodiversity Duty Report</p> |
|--|--------------------------------------------------------------------------------------|

| SOIL AND GEOLOGY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SEA OBJECTIVE: To protect and use high quality and sensitive soils in a sustainable manner and conserve recognised geodiversity assets.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                   |
| Summary of Baseline Environmental Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Sources                                                                                                                                                                                                                                                                                                                                                           |
| <p>Despite three quarters of the land in East Dunbartonshire being utilised for agricultural processes, the district has a small percentage (5%) of prime agricultural soil.</p> <p>Currently East Dunbartonshire has not designated any areas of land as contaminated land as defined in the Environmental Protection Act 1990. However, a list of potential contaminated sites has been created based on previous land use. On this list 626 potentially contaminated sites (to varying degrees of contamination) have been identified.</p> <p>There are currently 20 Vacant (8) and Derelict (12) Land within East Dunbartonshire with a total area of over 74 hectares.</p> <p>East Dunbartonshire also has 1 RIGS (Regionally Important Geological or Geomorphological Site) at Clachan of Campsie. It has 36 sites representing geological diversity, and 34 are recommended as Local Geodiversity Sites (LGS).</p> <p>There are varying levels of identified peatland and carbon-rich soils in East Dunbartonshire including:</p> <ul style="list-style-type: none"> <li>• Class 1, 3, 4 and 5 across the Campsie Fells</li> <li>• Class 3 predominantly in the Kilpatrick Hills</li> <li>• Areas of Class 1 and 5 including High Moss</li> <li>• Class 3, 4 and 5 around Lennox Forrest</li> <li>• Areas of Class 4 in Kirkintilloch, Torrance and Twechar.</li> </ul> <p>There are over 156 areas of Peat soil with a greater majority to the north of the Council area.</p> | <p>EDC Local Development Plan</p> <p>Scottish Vacant and Derelict Land Survey 2019 (Updated 2024)</p> <p>James Hutton Institute</p> <p>Adopted Local Development Plan 2 (2022) map</p> <p>NatureScot</p> <p>British Geological Survey</p> <p>UKRIGS (Regionally Important Geological or Geomorphological Site)</p> <p>NatureScot Carbon and Peatland Map 2016</p> |

| LANDSCAPE                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------|
| SEA OBJECTIVE: To protect and restore landscape character, local distinctiveness and promote access to the wider environment. |

| Summary of Baseline Environmental Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Sources                                                                                                                                                                                                            |
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| <p>East Dunbartonshire's landscape is diverse in terms of character and land uses. The district is characterised by five main types of landscape character: Drumlin Foothills; Rolling Farmland; Broad Valley Lowland; Rugged Moorland Hills; and urban areas.</p> <p>The topography of East Dunbartonshire is generally low lying, undulating land with the exception of the two Local Landscape Areas; the Campsie Fells and the Kilpatrick Hills to the North and West of the district respectively.</p> <p>There are 5 Local Landscape Areas (LLA) within East Dunbartonshire Council's boundary, including:</p> <ul style="list-style-type: none"> <li>-The Campsie Fells LLA</li> <li>- Glazert Valley LLA</li> <li>- Bardowie, Baldernock and Torrance LLA</li> <li>- Kilpatrick Hills LLA</li> <li>- Bar Hill LLA</li> </ul> <p>East Dunbartonshire has a total of 973.46 hectares of urban open space; the greatest proportion of which is classified as semi-natural greenspace and regional Greenspace. The Council area comprises 458 hectares of public parks and gardens, including nine regional sites for sport and outdoor recreation.</p> <p>East Dunbartonshire has nine Regional parks:</p> <ul style="list-style-type: none"> <li>• King George V Park, Bearsden</li> <li>• Colquhoun Park, Bearsden</li> <li>• Thorn Park, Bearsden</li> <li>• Bishopbriggs Public Park, Bishopbriggs</li> <li>• Huntershill Playing Fields, Bishopbriggs</li> <li>• High Park, Lennoxtown</li> <li>• Luggie Park, Kirkintilloch</li> <li>• Merkland Sports Pitches, Kirkintilloch</li> <li>• Lennox Park, Milngavie</li> </ul> <p>The green belt is a Development Plan policy which covers the East Dunbartonshire area, with the exception of the upland areas; its objectives include maintaining the character and distinctiveness of the areas settlements.</p> | <p>British Geological Survey</p> <p>UKRIGS (Regionally Important Geological or Geomorphological Site)</p> <p>Glasgow &amp; Clyde Valley Landscape Character Assessment, 1999</p> <p>EDC Local Development Plan</p> |

### WATER QUALITY

SEA OBJECTIVE: To prevent deterioration and enhance the water environment.

| Summary of Baseline Environmental Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Sources                                                                                                                                                                                                                            |
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| <p>The main watercourses within East Dunbartonshire are the River Kelvin, Glazert Water, Allander Water, Luggie Water, Forth and Clyde Canal and Bothlin Burn. East Dunbartonshire also has two reservoirs in Milngavie and a number of other small dams in various locations throughout East Dunbartonshire, which are of significant value to the surrounding area.</p> <p>There are a number of water bodies in East Dunbartonshire with varying levels of ecological status (2020 data). These are listed below. All of the water bodies are aiming for good ecological status by 2027:</p> <ul style="list-style-type: none"> <li>- River Kelvin (to its confluence with the Glazert Water) – Bad</li> <li>- River Kelvin (from the confluence with the Glazert to the EDC boundary) – Bad</li> <li>- River Carron (source to EDC boundary) – Poor</li> <li>- Allander Water – Moderate</li> <li>- Glazert Water - Moderate</li> <li>- Finglen Burn - Good</li> <li>- Luggie Water – Moderate</li> <li>- Broad Burn – Good</li> <li>- Bothlin Burn – Poor</li> <li>- Craigmaddie Burn – Poor</li> <li>- Kirk Burn – Good</li> <li>- Stand Burn/Park Burn – Bad</li> <li>- Forth and Clyde Canal – High</li> </ul> <p>The ecological status of groundwater sources applicable to East Dunbartonshire are as follows:</p> <ul style="list-style-type: none"> <li>• Clydebank: good</li> <li>• Kilpatrick: good</li> <li>• Lennoxton: poor</li> <li>• Denny: poor</li> <li>• Carron and Touch: good</li> <li>• Campsie: good</li> <li>• Kirkintilloch: poor</li> <li>• Glasgow and Motherwell: poor</li> <li>• Kelvin Sand and Gravel: good</li> </ul> | <p>River Basin Management Plan for East Dunbartonshire</p> <p>Local water quality data</p> <p>Drinking water quality</p> <p>SEPA – RBMP Data</p> <p>East Dunbartonshire Council</p> <p>Dunbartonshire Biodiversity Action Plan</p> |

- Clydebank Sand and Gravel: good

\*Flooding is discussed in Climatic Factors

| AIR QUALITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| SEA OBJECTIVE: To prevent deterioration and enhance air quality.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Summary of Baseline Environmental Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Sources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <p>A significant concern for air quality in East Dunbartonshire is transport which is the main contributor of air pollutants such as NO<sub>2</sub> (nitrogen dioxide) and PM<sub>10</sub> (particulates).</p> <p>The busiest routes that are of concern in relation to air quality within East Dunbartonshire are the A803 and B812 in Bishopbriggs; the A81 through Milngavie; and the A809 and A739 through Bearsden.</p> <p>East Dunbartonshire Council has four continuous automatic analysers; Bishopbriggs, Bearsden, Kirkintilloch and Milngavie. Monitoring over 2021 indicates a continuing overall downward trend in line with what has been experienced across Scotland over the last few years and this trend continued on the whole for all pollutants. The annual mean NO<sub>2</sub> level at three of our four automatic monitoring sites rose slightly post pandemic to levels between 16 and 24 µg/m<sup>3</sup> as opposed to the objective level of 40µg/m<sup>3</sup> however, the level at the Bishopbriggs site dropped from 20 µg/m<sup>3</sup> in 2020 to 18.6 µg/m<sup>3</sup> for 2021.</p> <p>There is currently one Air Quality Management Area (AQMA) declared within East Dunbartonshire; Bishopbriggs, was declared an AQMA after several years of exceeding national NO<sub>2</sub> and PM<sub>10</sub> objective levels. Bearsden AQMA was revoked in September 2022 due to consistently improved air quality over the recent years.</p> <p>Air quality levels have improved since AQMA declaration in East Dunbartonshire. Monitoring results in the Bishopbriggs AQMA are below the air quality objective levels for which they were declared and have been for some time, although it is not the intention to revoke it yet.</p> <p>0.35 billion vehicle miles were travelled on roads in East Dunbartonshire in 2023 over 558km of roads in the Council area. In 2022, the total consumption of all fuels by the transport sector was 43.7 ktoe.</p> <p>Allocation of sustainable located development sites is a particular aim of the Climate Action Plan and LDP3. Specific assessment criteria have been integrated into the proposal Site Appraisal Methodology to ensure that this plays an important role in improving air quality levels throughout East Dunbartonshire. (Additional baseline data to be</p> | <p>Air Quality statistics for major routes and settlements within east Dunbartonshire.</p> <p>Rail patronage and bus services and frequencies – see climatic factors below.</p> <p>East Dunbartonshire Council</p> <p>National Air Emissions Inventory</p> <p>Scottish Government</p> <p>DEFRA</p> <p>Scottish Transport Bus and Coach Statistics No. 32, 2013</p> <p>Local Transport Strategy 2020 - 2025</p> <p>Scottish Air Quality statistics – 1 January to 31 December 2019</p> <p>EDC Statutory Biodiversity Duty Report</p> <p>EDC Annual Progress Report 2023</p> <p>Road traffic statistics</p> |

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| collected utilising the proposal assessment data). Monitoring indicators introduced to highlight the success of this measure to track the allocation of proposals which are sustainably located. |  |
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| CLIMATIC FACTORS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| SEA OBJECTIVE: To contribute towards the reduction of Scottish greenhouse gas outputs in line with Government targets. To reduce or prevent overall effects of climate change including those related to flood risks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Summary of Baseline Environmental Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Sources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <p><b>Travel:</b></p> <p>A significant source of carbon dioxide in East Dunbartonshire is attributable to vehicular transport emissions (124.5 ktCO<sub>2</sub>e in 2022), which contributes towards climate change, although the largest proportion of CO<sub>2</sub> emissions is attributable to domestic emissions (154.7 ktCO<sub>2</sub> in 2023). Total emissions for East Dunbartonshire in 2023 were recorded at 399.1 kt CO<sub>2</sub>e, which is a 77.5 kt CO<sub>2</sub>e decrease from 2019 emissions levels (476.6 kt CO<sub>2</sub>e).</p> <ul style="list-style-type: none"> <li>The level of public transport access varies across the area. Kirkintilloch is served by bus services that provide access to towns and villages in East Dunbartonshire and adjacent local authorities such as Glasgow. However, there are areas that do not have services that are frequent or operate out-with peak travel periods and daytime hours.</li> <li>Most commuters drive or are passengers in cars. Close to 12% of commuters within East Dunbartonshire use bus services to get to work, while only 3% use this mode to cross into other local authorities.</li> <li>The majority of residents in East Dunbartonshire travelled to work or study by car or van (67% compared to the Scottish average of 62%). <ul style="list-style-type: none"> <li>Bus travel in the Southwest and Strathclyde and Southeast (corresponding to the Regional Transport Partnership areas of SPT, SWestrans and SEStran) accounts for 84 per cent of bus journeys in Scotland.</li> <li>Bus travel increased in 2021-2022 from 2020-2021 with 97 million passenger journeys (compared to 57 million in 2020-21). However, this is still a -41% change over 5 years where 2016-2017 recorded 165 million passenger journeys by bus travel.</li> <li>219 million vehicle kilometres were travelled on A class roads in East Dunbartonshire in 2019. 343 million vehicle kilometres were travelled on all other roads in East Dunbartonshire in 2019. This gives a combined total of 562 million vehicle kilometres travelled throughout East Dunbartonshire in 2019.</li> </ul> </li> <li>East Dunbartonshire has very high levels of car ownership compared to regional and national levels.</li> <li>ULEVs uptake has increased in East Dunbartonshire. There were 689 licensed ULEVs in East Dunbartonshire in 2021. There are 16 locations of available electric vehicle charging sites within or adjacent to East Dunbartonshire.</li> <li>Overall petrol and diesel consumption in East Dunbartonshire continues to fall.</li> </ul> | <p>Flood Risk Assessments.</p> <p>Flood defences.</p> <p>Emissions levels within East Dunbartonshire - Local Authority territorial CO<sub>2</sub> emissions estimates 2005-2018 (kt CO<sub>2</sub>) - Full dataset</p> <p>Flooding and storm information and events.</p> <p>Renewable energy potential.</p> <p>Scottish Government</p> <p>SEPA</p> <p>East Dunbartonshire Council</p> <p>UK Climate Impacts Programme</p> <p>Online Handbook of Climate Trends across Scotland 2006 (as updated) (SNIFFER Guidance)</p> <p>Scottish Household Survey 2018 (access to cars per household)</p> <p>Transport and Travel in Scotland</p> |

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| <ul style="list-style-type: none"> <li>Glasgow is a key attraction for both employment and higher education opportunities for the population of East Dunbartonshire which increases the need for travel.</li> </ul> <p><b>Energy:</b><br/>CO2 emissions associated with the expenditure of energy from industrial/commercial (including agriculture) and domestic buildings accounts for 70.2 ktCO2e and 154.7 ktCO2e respectively in 2023. Such energy use has a significant impact on air quality.</p> <p><b>Flooding:</b><br/>Flooding has been an issue in the Kelvin Valley for many years with the most recent flood events occurring in 1994 and 2005. The main areas of concern for potential flooding are the River Kelvin and its tributaries – the Allander, Glazert and Luggie Waters.</p> <p>The Clyde and Loch Lomond Flood Risk Management Plan (2022–2028), covering 10 local authorities including East Dunbartonshire, aims to address flood risks identified in 23 key catchments. These areas, which include 98,000 homes and businesses, face an estimated annual flood damage of £70 million. The CAP outlines measures such as flood protection schemes, early warning systems, and surface water management to reduce risks and plan for future flooding events.</p> <p>The River Kelvin is a key area of concern, with around 14,500 people and 8,550 properties currently at risk, numbers expected to increase due to climate change. The Council is focused on supporting the implementation of the CAP.</p> <p><b>Waste:</b><br/>East Dunbartonshire only has one operating landfill (Inchbelle Quarry, Kirkintilloch) but is only used for the disposal of inert materials, mainly construction materials. All household and commercial municipal waste is transferred to landfills in North Lanarkshire. Therefore, there is minimal methane produced from landfill within East Dunbartonshire to impact on climate change.</p> <p>In East Dunbartonshire (2019 data) there was 52,692 tonnes of household waste generated of which 29,145 tonnes was recycled (55.3%). 10,290 tonnes of waste was landfilled (19.5%). In 2022, more household waste was generated at 54,589 tonnes, but only 2,157 tonnes of household waste ended up landfilled (4%), while 28,272 tonnes were recycled (51.8%). In total, waste management in East Dunbartonshire in 2023 equated to 38.2 ktCO2e or 8.8% of total emissions; compared to total emissions for Scotland in 2022 where waste management equated to 1450.3 ktCO2e or 3.7%.</p> | <p>SEPA Flood map and climate outputs</p> <p>Scotland’s Climate Change Declaration 2018-19 Report (SSN; Keep Scotland Beautiful; EDC)</p> <p>Scottish Government UK local authority and regional carbon dioxide emissions national statistics: 2015</p> <p>East Dunbartonshire Area Profile</p> <p>UK local authority and regional greenhouse gas emissions statistics, 2005 to 2023</p> <p>EDC Statutory Biodiversity Duty Report</p> |
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### Nature-based solutions:

The extent and quality of current nature-based carbon sinks and emissions have not yet been quantified, there is no current baseline data. The potential extent of current nature-based solutions can be summarised in the biodiversity, flora and fauna and soil and geology sections.

| MATERIAL ASSETS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| SEA OBJECTIVE: To promote the sustainable use of community assets in East Dunbartonshire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Summary of Baseline Environmental Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Sources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <p>East Dunbartonshire is supplied by various levels of transport infrastructure, through well serviced rail networks and bus routes encompassing the whole district and the various road networks that link settlements within East Dunbartonshire together with providing routes out with the district.</p> <p>There are 57km of A class roads, 47 km of B class roads and 34km of C class roads. There are 385 km of unclassified roads.</p> <p>East Dunbartonshire has a network of Core Paths and public open spaces, which provide opportunities for recreation. These also provide active travel routes from residential areas to services and businesses and support the CSGN Strategic Routes Network.</p> <p>Studies into housing requirements have indicated that East Dunbartonshire has one of the highest net needs for affordable housing, compared to other Scottish Local Authorities. The Local Development Plan 2 and emerging Local Development Plan 3 identifies the location of new development proposals with potential for changes to transport infrastructure/routes.</p> <p>Related waste content also relevant to Material Assets is contained above under Climatic Factors.</p> | <p>Transport and infrastructure data.</p> <p>Core Path Network and Rights of Way.</p> <p>Walking and cycle routes</p> <p>Public open spaces and accessibility.</p> <p>Scottish Government</p> <p>East Dunbartonshire Council</p> <p>Transport Scotland</p> <p>SPT</p> <p>Local Development Plan for large scale development proposals.</p> <p>Scottish Household waste generated and managed in 2019 – SEPA</p> <p>Central Scotland Green Network Strategic Routes Network</p> <p>Local Transport Strategy 2020 – 2025</p> |

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|  | <p>Scottish Household Waste Generated and Managed – 2022</p> <p>Technical Notes 2023, Issue 40 - Waste Compositional Analysis</p> <p>National Records of Scotland - Scotland's Census 2022 - rounded population estimates</p> |
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## 2.2 Environmental Issues<sup>1</sup> for the Greenspace Strategy

**2.2.1** The Environmental Report identifies the current environmental issues relevant to the Strategy that impact on East Dunbartonshire as a whole, utilising the information that has been identified through an analysis of the baseline environmental data to determine the potential environmental implications. When undertaking the assessment of the Strategy, the Council have identified environmental issues and made predictions about how they will worsen, stabilise or improve through the implementation of the Strategy. The main environmental issues facing East Dunbartonshire are outlined in **Table 3** below with an outline of how the Strategy and SEA have addressed the issues thus far.

**Table 3: Environmental Problems Pertaining to the Greenspace Strategy**

| SEA Topic                          | Pertinent Environmental Issues                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | How the GSS/SEA ER have addressed the Issues                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| <b>Population and Human Health</b> | <p>East Dunbartonshire has several areas identified within the top 25% most deprived places in Scotland, including data zones in Auchinairn, Hillhead and Harestanes, Lennoxton and Twechar. Traditionally, areas of deprivation have reduced access to green, open space and play facilities. Lack of access to natural green space, recreational spaces and play facilities exacerbates long term health and wellbeing inequalities.</p> <p>There is significant evidence that green active travel as part of the nature network can be integrated with other interventions to encourage and promote active travel. Nature-based solutions will be integrated across open spaces, natural areas and the nature network to ensure these spaces are climate resilient. Environmental improvements such as tree planting and habitat improvement/restoration will benefit human health by providing amenity recreational space and improving air quality. Such improvements also increase the potential benefits of social prescriptions in nature, which have been demonstrated to improve mental health and wellbeing.</p> <p>Play is crucial to the development of children and young people. Opportunities to engage in play must be accessible and inclusive to ensure they meet the varied needs of children and young people.</p> | <p>The GSS intends to deliver targeted tree planting in areas where low levels of urban canopy cover have been identified.</p> <p>The Strategy will also aim to improve play provision for all by creating more inclusive play opportunities via investment in formal play equipment for children who use a wheelchair and other mobility aids.</p> <p>The GSS intends to increase natural play opportunities in greenspaces to improve access to nature and nature-based play and informal education.</p> |
| <b>Cultural Heritage</b>           | <p>There are a large number and variety of cultural heritage assets in East Dunbartonshire including the Antonine Wall (UNESCO World Heritage Site) and the Forth and Clyde Canal.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <p>The Strategy recognises the importance of cultural and historical assets, such as the Forth and Clyde Canal and seeks</p>                                                                                                                                                                                                                                                                                                                                                                               |

<sup>1</sup> The term "environmental issues" is the name collectively given to air, water, soil, biodiversity, climatic factors, landscape, material assets, population and human health as well as cultural heritage (including architectural and archaeological heritage) in the EU Directive 2001/42/EC. In practice they are referred to as "SEA topics".

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|                                      | <p>These sites require protection and management but also contribute to East Dunbartonshire as a tourist destination. These assets are generally within the proximity of nature networks, corridors and play areas, as well as a range of walking and cycling routes. Therefore, changes to existing or new infrastructure in these areas will require proper consideration and management.</p> <p>Cultural heritage also has a role to play socially and environmentally, including opportunities for education and outdoor learning, with contributions to the nature networks, habitats and biodiversity. Improved access to areas of cultural and regional significance through the enhancement of nature networks and active travel paths can help promote local interest in the protection of the assets, as well as foster a culture of environmental awareness and appreciation. However, any projects which seek to develop the area must be cognisant of potential disruption, pollution or degradation which may negatively impact heritage sites.</p> <p>Settlements of East Dunbartonshire Council have unique identities and a well linked nature network affords opportunities to make these accessible to the wider community.</p> | <p>to work in partnership with Scottish Canals and other relevant partners to ensure that these assets remain accessible and of a high quality. Improving access and protecting the natural environment is a key focus of the Strategy to ensure that residents and visitors to East Dunbartonshire can experience the benefits of these green networks.</p> <p>The Strategy is committed to identifying, controlling and eradicating invasive non-native species which may be present on corridors, such as the Forth and Clyde Canal and which threaten native flora and the wider natural environment.</p>                                                                                             |
| <b>Biodiversity, Flora and Fauna</b> | <p>East Dunbartonshire has a wide range of designated and non-designated sites of ecological importance. These include a number of Local Nature Conservation Sites and Important Wildlife Corridors, Tree Preservation Orders and Local Nature Reserves. East Dunbartonshire also has 5 Sites of Special Scientific Interest (SSSI) which are designated for their ecological or geological interest. The management and protection of these assets will be supported and promoted through the GSS, alongside relevant policies (CAP, LBAP, LDP2).</p> <p>Terrestrial and aquatic (e.g. river and canal) habitat corridors in East Dunbartonshire support biodiversity by allowing the movement of fauna. The nature network will work to improve and expand these linkages where possible and improve habitat corridor qualities of green active travel across the strategic access network. Any development to the nature network, hubs or corridors will have to carefully plan and consider the implications for the existing local biodiversity, flora and fauna. As strategies are coordinated to make the sites more attractive to visitors – and for</p>                                                                                   | <p>The Strategy strengthens the Council's commitment to nature-based solutions and blue and green infrastructure through a new nature-based design model to be developed as part of the LDP3 proposed plan. It also sets out the Council's proposal to introduce an Urban Greening Factor metric, which would seek to increase the quantity and quality of urban greening in new development and retrofitting projects.</p> <p>To protect the natural environment, the Strategy commits to identifying, controlling and eradicating invasive non-native species.</p> <p>The Strategy also sets out the Council's response to the Scottish Government requirement to spatially define nature networks.</p> |

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|                         | <p>biodiversity – as more people visit, there is the potential for wildlife and habitat disruption. The influence of known non-native invasive species such as Japanese Knotweed will have specific considerations in the project assessment and feasibility stage.</p> <p>Nature-based solutions, that the strategy hopes to incorporate to contribute to tackling the twin emergencies of biodiversity decline and the climate emergency, will offer opportunities to benefit the biodiversity of East Dunbartonshire through habitat restoration, creation and enhancement.</p>                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Soil and Geology</b> | <p>There are 36 sites identified as being geologically diverse, of which 34 have been assigned as Local Geodiversity Site (LGS). The area also hosts 1 RIGS (Regionally Important Geological or Geomorphological Site) and 2 SSSI of geological importance.</p> <p>Any developments or projects which seek to add new infrastructure must be cognisant of the potential disruption which may degrade the quality of soil and geology.</p>                                                                                                                                                                                                                                                                                                          | <p>The Strategy recognises the rich natural environment within East Dunbartonshire, however, those sites designated for their geological value will be included specifically in the forthcoming Local Biodiversity Action Plan.</p>                                                                                                                                                                              |
| <b>Landscape</b>        | <p>East Dunbartonshire has numerous different areas with scenic value as well as specific landscape characters and settings across the Council area, including the Campsie Fells and Kilpatrick Hills. They serve as both popular tourist destinations and wildlife habitats, so the GSS should be cognisant of any development which may impact on the aesthetics of the site and local ecosystem functions.</p> <p>Landscape character, scenic value and particularly local distinctiveness are an area which can positively impact East Dunbartonshire's communities and contribute to health and wellbeing benefits. Any developments such as hardscaping features in play space should be careful not to disrupt the aesthetics of sites.</p> | <p>The Strategy sets out how a nature-based design model and Urban Greening Factor will ensure that new development sensitively relates to its surroundings while securing an increase in the quantity and quality of urban greening.</p> <p>The Strategy also commits to creating more informal play opportunities to better connect people with nature and encourage more nature-based play and education.</p> |
| <b>Water Quality</b>    | <p>There are a number of good/moderate quality watercourses in East Dunbartonshire including the Forth and Clyde Canal which is a Scheduled Monument. These assets require protection to reduce, prevent or offset any adverse impacts. This includes preserving and enhancing the access assets at these areas, such as the towpath of the Forth and Clyde Canal. The GSS should contribute to the planning and management of these sites to protect water quality, alongside relevant Council plans and strategies (e.g. Surface Water Management Plans, CAP, LBAP).</p>                                                                                                                                                                         | <p>The Strategy recognises the strategic importance of the Forth and Clyde Canal. It commits to working in partnership with Scottish Canals and to identify invasive non-native species which may threaten the infrastructure and native flora growing along the corridor.</p>                                                                                                                                   |

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| <b>Air Quality</b>      | <p>High levels of air pollution can be harmful to the environment and human health. East Dunbartonshire currently has one designated Air Quality Management Areas (Bishopbriggs). The Bearsden AQMA was revoked in September 2022 due to consistently improved air quality over the recent years. These are managed through Air Quality Action Plans. The GSS can enable opportunities to align outcomes and objectives with the Air Quality Strategy and the local AQMA. Better management of the natural and built environment contributes to improved air quality and expanded public active travel routes.</p>                                                                                                                                                                                                                                                                                                                                                                            | <p>The Strategy commits to exploring the feasibility of expanding nature-based solutions and blue and green infrastructure within urban settlement areas, alongside increasing urban canopy cover, which will in turn help mitigate pollution from vehicular traffic that may reduce air quality for residents, workers and visitors.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Climatic Factors</b> | <p>Transport is the largest sectoral emitter in Scotland and the second largest in East Dunbartonshire. The main cause of this is road transport. Efforts to reduce emissions as far as possible through green active travel and nature-based solutions is a crucial pathway to net zero. Where this is not possible, supporting electric vehicle use through EV charging points in destination open spaces would be beneficial. Increasing tree coverage, restoring, expanding and enhancing habitats will supplement this by enabling more effective carbon sequestration.</p> <p>Climate change has a direct link to flood risk. The SEPA Flood Risk Map has identified several locations within the East Dunbartonshire Council area which could have significant impacts on communities.</p> <p>With the development of more play facilities, consideration to the minimising hardscaping features and using more permeable and green infrastructure can aid in reducing flood risk.</p> | <p>The implementation of the Strategy will meet the Scottish Government's requirement to incorporate elements of blue and green infrastructure in active travel infrastructure from 2030 to improve air quality, reduce flooding and pressure on the drainage system, mitigate urban heat and make active travel more attractive.</p> <p>The Strategy commits to expanding nature-based solutions and blue and green infrastructure in our greenspaces, as well as exploring opportunities to install it into our urban areas to mitigate flood risk and the wider impact on communities. The Urban Greening Factor will ensure that this is considered as part of new development.</p> <p>The Strategy also commits to creating more informal play opportunities to better connect people with nature and encourage more nature-based play and education.</p> |
| <b>Material Assets</b>  | <p>East Dunbartonshire has multiple different material assets with local and regional significance – such as travel corridors, housing stock and core paths. Ensuring their protection is fundamental to the Council and community alike. Without sufficient plans, these areas, sites and surrounding natural infrastructure could be degraded over time. Developing policies around these assets will be a key focus for the GSS to maintain their</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <p>The Strategy commits to nature-based solutions and blue and green infrastructure to strengthen the resiliency of our urban settlement areas, reduce flood risk and urban heat and improve ecological connectivity while creating attractive, liveable spaces for communities and visitors, through the</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

|  |                                                             |                                                      |
|--|-------------------------------------------------------------|------------------------------------------------------|
|  | significance and contribution to the community and economy. | nature-based design model and Urban Greening Factor. |
|--|-------------------------------------------------------------|------------------------------------------------------|

## 2.3 Evolution of the Environmental Baseline in the Absence of the Greenspace Strategy (GSS)

- 2.3.1** The SEA process is also required to assess the likely impact on the environment if the GSS was not implemented. As this is the first Greenspace Strategy for East Dunbartonshire, it is important that it is implemented with the purpose of taking into account the role of biodiversity and accessibility in the management and enhancement of nature networks; how play areas can contribute to social development and health & wellbeing; and the role of open space in adding value to communities. The methodology and outcomes of the GSS will be crucial to the development of future Greenspace Strategies, by EDC and other local authorities, as well as for the Glasgow City Region.
- 2.3.2** Without a Greenspace Strategy covering East Dunbartonshire, it is likely that the existing green and open space, nature networks and corridors, as well as play spaces will become underutilised and poorly managed with current green hubs, links, corridors and stepping stones likely to become underperforming spaces. There would be no direct influence on improving connectivity between the different networks for leisure activities and travel, and there would be no reduction in fragmentation across habitats. Furthermore, the social development, health and wellbeing of the population could be degraded without strategy implementation. East Dunbartonshire Council would miss an opportunity to develop a Strategy that takes advantage of identifying opportunities to enhance nature networks and actions that provide a strategic approach to connectivity area wide and into cross-boundary authorities. In terms of the SEA topics, the evolution of the environment without the influence of the Strategy is detailed in [Table 4](#).

**Table 4: Environmental Baseline in the Absence of the Greenspace Strategy**

| SEA Topic                            | Pertinent Environmental Issues                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Population and Human Health</b>   | The development and implementation of a GSS would offer several benefits for local communities in East Dunbartonshire, particularly in deprived areas. It is likely that an awareness of the role of the greenspace and play areas will be lower without the influence of the GSS, resulting in lower overall community engagement and co-benefits uptake. The GSS will encourage leisure activities, play and active travel which will serve as a beneficial additional to the forthcoming Active Travel Strategy 2.                                                                                                                                                                                                                                                  |
| <b>Cultural Heritage</b>             | East Dunbartonshire hosts a rich and varied range of cultural heritage assets including the Antonine Wall World Heritage Site and other key natural and historical attractors for tourism such as the Campsie Fells and the Forth and Clyde Canal. As such, it is vital that the GSS considers actions that will protect, manage and enhance East Dunbartonshire's cultural heritage. Without the development of the GSS, it is less likely that improving access to the environment and the promotion of such assets will be actioned. Furthermore, the opportunities associated with biodiversity for enhancing the visual setting of cultural assets and key attractors, including wider benefits for tourism and the local economy, will not be actively promoted. |
| <b>Biodiversity, Flora and Fauna</b> | It is likely that a proactive approach to enhancing habitat connectivity, green corridors and play space would be missed without the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | implementation of the GSS. Whilst the Local Biodiversity Action Plan presents an opportunity address the management and protection habitats in East Dunbartonshire, the GSS will inform a coordinated and cross boundary approach to the enhancement of habitats alongside the Local Development Plan 2, emerging Local Development Plan 3, Climate Action Plan and the forthcoming Active Travel Strategy 2. It is also likely that without the development of the GSS, the management of the impact of access to biodiversity habitats and hubs will be less comprehensive compared to if these issues were addressed solely in the forthcoming Active Travel Strategy 2 and LBAP.                                                                                                                                                |
| <b>Soil and Geology</b> | Without the implementation of the GSS, there is less likely to be action to protect soil quality and geodiversity sites in East Dunbartonshire from improved access to the nature network. Whilst the LBAP will promote the role of biodiversity for soil management, the GSS will demonstrate further commitments to environmental assets that would potentially be promoted to a lesser extent otherwise. Furthermore, opportunities to upgrade underperforming spaces such as open space, and vacant and derelict land for integration with greenspace would be missed.                                                                                                                                                                                                                                                          |
| <b>Landscape</b>        | A primary benefit of the GSS is the promotion of habitat connectivity in East Dunbartonshire. Without its influence, a network of fragmented habitats may become more prevalent in East Dunbartonshire. This would detract from the visual impact and ecological functions of the landscape, including designated Local Landscape Areas.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Water Quality</b>    | In the absence of the GSS, it is unlikely that actions will be developed to protect important waterbodies and wetland habitats that help to prevent flooding in East Dunbartonshire. Despite the existence of River Basin Management Plans, there would be an increased risk of deterioration in the ecological quality of water courses as a result of increased footfall and access along river and canal corridors without proper management. This is likely to be managed through a series of interventions in the GSS. Additionally, the impact to wetland habitats in terms of the impact from accessibility and reductions in biodiversity value would be managed to a certain extent through the forthcoming Active Travel Strategy 2 and the LBAP, but the improvements are less likely to be coordinated without the GSS. |
| <b>Air Quality</b>      | Enhancing greenspace's biodiversity value and promoting active travel will play a vital role in improving local air quality. If the GSS is not developed, opportunities and actions that maximise the role of biodiversity in natural pollution filtration are less likely to be promoted. Furthermore, there would be reduced opportunities to maximise the role of the greenspace in support of active travel and reducing vehicular travel.                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Climatic Factors</b> | The twin biodiversity and climate crises are inherently intertwined. Nature-based solutions are critical to improve ecosystem resilience and address both challenges. While East Dunbartonshire's CAP identifies avenues to explore nature-based solutions, the GSS will ensure these options are aligned with play areas and public greenspace to ensure climate factors are considered within urban developments and resilience planning.                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Material Assets</b>  | The GSS would have a direct influence on opportunities to further promote sustainable material use and contribute to path network improvements in East Dunbartonshire. These include improvements to habitat networks and connectivity, play space and infrastructure changes, where appropriate. Without the influence of the GSS, these                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

|  |                                                                                                                  |
|--|------------------------------------------------------------------------------------------------------------------|
|  | opportunities are less likely to be identified and the benefits to the relevant material assets will be minimal. |
|--|------------------------------------------------------------------------------------------------------------------|

## Section 3: Assessment of Environmental Effects

### 3.1 Assessment Framework

- 3.1.1** The Environmental Assessment (Scotland) Act 2005 requires the Environmental Report to assess and evaluate the likely significant impacts that the GSS will have on the environment. It is essential to the SEA that the assessment process and reporting of the findings are unbiased, robust, objective, transparent and ultimately easy to follow and understand.
- 3.1.2** There are a number of key assessment stages that have been identified for the SEA of the GSS. Each of the stages will require a tailored assessment method as detailed in [Table 5](#). The assessment will focus on the mission, themes and objectives of the GSS in order for issues related to nature networks to be addressed and improved in East Dunbartonshire. The actions set out in the delivery plan programme will also be assessed, including those labelled as aspirational and committed actions. It should be noted that only the significant environmental impacts will be identified and assessed through the SEA process.
- 3.1.3** In addition to this, the assessment will evaluate the plan as a whole in terms of the potential cumulative effects (direct, indirect, secondary and synergistic) associated with the implementation of the Strategy.

**Table 5: Assessment Framework**

| Assessment Stage             | Assessment Method                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mission</b>               | The SEA assessment questions and indicators will be used to establish whether the strategic approach in order to deliver the mission of the GSS is compliant with the proposed SEA objectives, including the consideration of reasonable alternatives. Overall, the preferred strategic approach to deliver the GSS will be justified <a href="#">Table 7</a> and <a href="#">Appendix D</a> . |
| <b>Themes and Objectives</b> | The themes and related objectives of the Strategy, and alternatives to them, will be tested against the proposed SEA objectives for alignment and compliance. The outcome of this assessment will guide the refinement of the GSS objectives throughout its development. <a href="#">Appendix D</a>                                                                                            |
| <b>Actions</b>               | The GSS will detail actions or options for the enhancement of the nature network in East Dunbartonshire. The action plan will be assessed against the SEA assessment questions. The actions will be site-specific and area wide and include those labelled as aspirational and committed. <a href="#">Appendix E</a>                                                                           |
| <b>Cumulative Effects</b>    | Using the assessments of options outlined in the GSS, the cumulative effects of the Strategy will be tested. Any impacts for neighbouring authorities will also be considered as part of the assessment. <a href="#">Section 3.9</a>                                                                                                                                                           |

### 3.2 Assessment Methodology

- 3.2.1** The SEA regulations require the environmental effects of ‘reasonable alternatives’, where appropriate, to the strategic document to be identified, described and assessed. The East

Dunbartonshire Greenspace Strategy has been assessed against the list of environmental factors set out in Schedule 3 of the Environmental Assessment (Scotland) Act 2005.

**3.2.2** The SEA directive requires environmental assessments to consider the environmental objectives established at international, UK, Scotland and regional levels that are relevant to the strategic document. During the Scoping stage of SEA, it was determined that all of the environmental issues would be significantly affected or affect the GSS and therefore, all of the environmental factors have been scoped into the assessment. The Consultation Authorities were in agreement with this level of scope, as expressed in their views following the consultation at the Scoping stage.

**3.2.3** East Dunbartonshire Council has adopted a set of SEA objectives and criteria questions ([Appendix C](#)) for the environmental issues that were scoped into the assessment, shown in [Table 6](#), which were derived from other legislation and strategies ([Appendix A](#)). The criteria questions are used to guide the assessments of all elements of the Strategy.

**Table 6: SEA Objectives**

| Environmental Factor          | SEA Objectives                                                                                                                                                                                         |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Population and Human Health   | To improve human health and community wellbeing.                                                                                                                                                       |
| Cultural Heritage             | To protect, conserve and enhance the historic environment.                                                                                                                                             |
| Biodiversity, Flora and Fauna | To protect, enhance, create and restore biodiversity and encourage habitat connectivity.                                                                                                               |
| Soil and Geology              | To protect and use high quality and sensitive soils in a sustainable manner and conserve recognised geodiversity assets.                                                                               |
| Landscape                     | To protect and restore landscape character, local distinctiveness and promote access to the wider environment.                                                                                         |
| Water Quality                 | To prevent deterioration and enhance the water environment.                                                                                                                                            |
| Air Quality                   | To prevent deterioration and enhance air quality.                                                                                                                                                      |
| Climatic Factors              | To contribute towards the reduction of Scottish greenhouse gas outputs in line with Government targets. To reduce or prevent overall effects of climate change including those related to flood risks. |
| Material Assets               | To promote the sustainable use of community assets in East Dunbartonshire.                                                                                                                             |

## 3.3 Alternatives

**3.3.1** Through the development of East Dunbartonshire's Greenspace Strategy there may be alternatives as to how the strategy is delivered or implemented. Each of the feasible strategic options for the delivery of the Strategy have been assessed to ensure that they are in alignment with the SEA objectives. Each potential approach is intended to be realistic, deliverable and consistent with other relevant policies, plans and strategies. The assessment of the strategic options will highlight the SEA preferred option and will guide the final approach to the delivery of the Greenspace Strategy. The reasonable alternatives to the Greenspace Strategy which have been assessed include:

1. Keeping a separate GNS, PSA and OSS to result in distinct, separate strategic directions for the various policy areas. The PSA and OSS are statutory requirements under the Planning (Scotland) Act 2019.
2. Combine the GNS, PSA and OSS into the GSS to streamline the delivery of all strategies in a more coordinated and succinct manner.

**3.3.3** The environmental assessment will also, where appropriate, propose further alternatives to the proposed mission and objectives to guide any required mitigation measures in order to reduce any potential negative/adverse impacts or to suggest enhancements to those receptors that provide potential positive impacts to East Dunbartonshire.

**3.3.4** The full assessment of all strategic option alternatives is set out in [Table 7](#).

### 3.4 Assessment Findings

**3.4.1** An environmental assessment has been undertaken for the GSS mission, themes, objectives and actions, including all reasonable alternatives, and has been assessed against the SEA objectives and criteria, based on their predicted impact on the current environmental baseline. The assessment has been conducted using standard SEA methodology and professional judgement, where appropriate.

**3.4.2** The environmental assessments have been recorded in the form of a matrix identifying the environmental performance of each of the components of the Strategy, as mentioned in the above paragraph, against the SEA objectives and criteria. The environmental effects are recorded according to their nature (positive, neutral, negative, or mixed impacts). The significance of these effects is determined using a combination of the magnitude of the impact and the importance or sensitivity of the receiving environment. A full and detailed assessment, including commentary and mitigation, for the mission, objectives and actions are provided in [Appendix D](#) and [E](#) respectively.

**3.4.3** The cumulative impacts of each option proposed in the delivery of the GSS has also been carried out and was an important addition into the assessment process in order to identify the overall environmental effects of the Strategy once implemented.

**3.4.4** Recommendations have been made where necessary so that environmental considerations are incorporated into the Greenspace Strategy process. The assessments also seek to enhance the environmental benefits of the Greenspace Strategy and suggest recommendations to strengthen the mission and objectives to better protect the environment.

**3.4.5** In cases where the assessed SEA Preferred Option has not been carried forward into the Strategy as a Preferred Option, the detailed non-environmental reasoning for this has been expanded upon within the assessment summary.

### 3.5 Assessment: Strategic Direction

**3.5.1** The SEA legislation requires the environmental effects of ‘reasonable alternatives’ to the Strategy to be identified, described and assessed. The following alternatives were considered as part of the SEA of the strategic direction ([Table 7](#)).

Table 7: Reasonable Alternatives for Delivering the Greenspace Strategy

| Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|---------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                         | 2                 | 3                          | 4              | 5         | 6             | 7           | 8                | 9               |
| +                         | +                 | +                          | +              | +         | +             | +           | +                | +               |

#### Strategic Direction 1:

Keeping a separate GNS, PSA and OSS to result in distinct, separate strategic directions for the various policy areas. The PSA and OSS are statutory requirements under the Planning (Scotland) Act 2019.

#### Assessment Commentary:

An isolated PSA, OSS and GNS would provide notable community benefits but also risks entrenching silos between Council services and PPS delivery.

For example, initiatives aiming to increase **Population and Human Health** benefits from access to active travel corridors and play facilities focus on supporting mobile lifestyles. Meanwhile, greenspace hubs and nature networks work to bolster local **Biodiversity, Flora and Fauna** by providing habitat space and protecting ecosystem services. While both aims fall within the remit of the Council's goals, developing separate strategies for play, open space, and green space creates the potential for improvement initiatives to exclude consideration of the other factors. This oversight would result in the need for additional investments, slowing progress and creating policy complications.

While each respective strategy has assumed benefits for their focus areas, there are realistic concerns for **Air Quality, Water Quality, Landscape and Soil and Geology** to be neglected within open space planning. At a project level scale, isolated strategies risk the mismanagement of material assets within East Dunbartonshire's open space that entrench risks from ignoring **Climatic Factors**. Similar concerns are present for **Cultural Heritage** sites. Individual strategies would require robust internal management systems to ensure that each strategy is being applied to open space, play and greenspace investments on a routine basis.

| Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|---------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                         | 2                 | 3                          | 4              | 5         | 6             | 7           | 8                | 9               |
| ++                        | +                 | ++                         | +              | ++        | +             | +           | ++               | ++              |

### **Strategic Direction 2:**

*Combining the GNS, OSS and PSA into the GSS. By developing the GSS as a single strategy which collates the GNS, OSS and PSA, the aims and outcomes of all three strategies can be delivered in a more coordinated manner. This alignment enables greater scale for project delivery and coordination with neighbouring authorities.*

### **Assessment Commentary:**

Consolidating the PSA, OSS and GNS into the GSS provides various opportunities to maximise the community and ecological co-benefits of climate conscious open space design. For example, initiatives aiming to increase **Population and Human Health** benefits from access to active travel corridors and play facilities focus on supporting mobile lifestyles. Meanwhile, greenspace hubs and nature networks work to bolster local **Biodiversity, Flora and Fauna** by providing habitat space and protecting ecosystem services. Creating urban infrastructure that facilitate *both* public health and environmental benefits are crucial to effectively meeting the Council's open space goals. This can include development such as green core paths with sustainable urban drainage systems, nature-based solutions in climate ready parks and improving aggregate access to greenspace. Resulting co-benefits are then multiplied through increased mental health improvements, cleaner **Air and Water Quality** and stronger resilience to changing **Climatic Factors** and risks.

Functionally, the GSS will enable the Sustainability and Land Planning and Development teams to have more cross-planning with Council services such as Roads, Assets and Streetscene. Internal consultation processes will further the inclusion of biodiversity, play and greenspace concerns to be integrated at the start of project design in conjunction with the SEA process. These steps are often cited as last-minute additions which weaken the overall quality of nature-based investments within open space management. Working to correct this gap at the outset of project design will bolster outcomes for ecosystem and community wellbeing.

These intersectional co-benefits are particularly important within the GSS' four strategic areas, being the Campsie Fells, River Kelvin, Forth and Clyde Canal and Mugdock Country Park. For instance, the protection of peatland within the Campsie Fells is a key objective for **Soil and Geology** health to continue natural carbon sequestration cycles. However, the site can also contribute to public health and economic benefits through planning that promotes sustainable eco-tourism and outdoor exploration. Similarly, the River Kelvin is a critical **Landscape** feature of East Dunbartonshire that serves as a nature network across Glasgow. By viewing the river as a nature network link, the Council can develop active travel **Material Assets** such as bike lanes that simultaneously protect biodiversity and promote the wellbeing of residents within the Council area. Similar opportunities are present for **Cultural Heritage** sites.

A collective GSS allows for Council strategy to align with the forthcoming Climate Action Plan, centre wide-ranging co-benefits in open space planning and satisfy ongoing statutory duties.

### **3.5.2 Preferred SEA Option:**

**Strategic Direction 2** - This option creates a direction for the Council to pursue joined planning for its open spaces to ensure ecological and community benefits are considered from the outset of project development. While Strategic Direction 1 also presents the opportunity to also advance these priorities, the links between Council services would be weaker, creating additional potential challenges in delivery.

## 3.6 Assessment: Mission

**3.6.1** The mission and ‘reasonable alternatives’ have been identified, described and assessed as part of the SEA process. **Table 8** details the assessment of the preferred option considered for the mission of the GSS. The full assessments of all options can be found in **Appendix D**.

**Table 8: Assessment of the preferred option for the Mission of the Greenspace Strategy**

| Population & Human Health                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2                 | 3                          | 4              | 5         | 6             | 7           | 8                | 9               |
| ++                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ++                | ++                         | ++             | ++        | ++            | ++          | ++               | ++              |
| <p><b>Mission 1:</b><br/> <i>To deliver a well-connected network of high-quality, nature rich greenspaces that are resilient to climate change, support biodiversity, enhance physical and mental wellbeing, and instil a sense of civic pride in communities in the local natural and built urban environment.</i></p> <p><b>Assessment Commentary:</b><br/> This mission alternative highlights the dependence of East Dunbartonshire’s ecological wellbeing on our ability to preserve blue and green spaces, improve connectivity and remain within planetary boundaries. Recognising the need to create spaces that work with instead of against ecological systems will provide direct benefits, through mental and physical wellbeing, to <b>Population and Human Health</b> through augmented <b>Biodiversity, Flora and Fauna, Soil and Geology</b>, and <b>Water and Air Quality</b>. In doing so, the built environment and <b>Material Assets</b> can be safeguarded from increasing <b>Climate Factors</b> and associated risks. This mission internalises these considerations to build a wider <b>Landscape</b> that encourages sustainable community use, improving civic pride and a protection of <b>Cultural Heritage</b> sites.</p> |                   |                            |                |           |               |             |                  |                 |

### 3.6.2 SEA Preferred Option:

**Mission 1** - This mission provides a more encompassing view of the role of blue and green spaces to create nature networks that serves as the heart of East Dunbartonshire’s social and wellbeing foundation. While additional language could be added to emphasise the role of active travel provisions,

this alternative places a stronger emphasis on the role of ecological health as the bedrock of climate resilience and associated mental and physical wellbeing. This alternative also highlights the importance of civic pride in our natural and built areas.

### 3.7 Assessment: Themes and Objectives

**3.7.1** As part of the Greenspace Strategy, a set of themes and objectives have been derived and have been subject to an environmental assessment. The themes and objectives, and any reasonable alternatives, have been tested against the SEA objectives. The full assessment tables including revised assessments incorporating SEA recommendations, reasonable alternatives and SEA commentary are provided within [Appendix D](#). The assessment findings of the preferred objective options for each theme are provided below. Recommendations have been made where necessary so that the greater environmental considerations are incorporated into the GSS.

**3.7.2** [Table 9 to 14](#) detail the assessment of the preferred options considered for the themes of the GSS. The full assessments of all options can be found in [Appendix D](#).

**Table 9: Assessment of the Adapt and Green Urban Areas Theme and Objectives Preferred Option**

| Population & Human Health                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2                 | 3                          | 4              | 5         | 6             | 7           | 8                | 9               |
| +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | +                 | +                          | +              | +         | +             | +           | +                | +               |
| <b>Package 1 - Adapt and Green Urban Areas Theme Objectives:</b><br><b>Proposed Objectives:</b><br><b>1.1.</b> Retrofit existing parks, open spaces and civic spaces with nature-based solutions to strengthen climate resilience, enhance biodiversity and improve ecological connectivity.<br><b>1.2.</b> Expand and integrate blue and green infrastructure to manage surface water, reduce flood risk and regulate temperature in urban areas.<br><b>1.3.</b> Target urban greening in areas of greatest need, including areas with high flood risk, low canopy cover or significant health inequalities.<br><b>Assessment Commentary:</b> |                   |                            |                |           |               |             |                  |                 |

This package of objectives includes consideration of climate resilience within the implementation of nature-based solutions, identifies blue and green infrastructure as a method to reduce flood risk and improve temperature regulation and highlights the intention to prioritise specific areas that are in the greatest need for urban greening. This package provides a more robust version of the objectives compared to other alternatives.

Significant positive effects are anticipated for **Climatic Factors** as the objectives underpinning this theme involve creating retrofitting greenspaces and naturalising watercourses through river restoration, both of which will increase habitat availability and connectivity that has a significant positive effect on **Biodiversity, Flora and Fauna**, and may have further benefits for **Water Quality**. Delivery of the objectives can promote the strength of ecosystem services to engender high quality **Soil and Geology** and **Water** and **Air Quality** through natural filtration processes and decomposition processes. These result in improved **Population and Human Health** for East Dunbartonshire's communities. These co-benefits would support the longevity of **Material Assets**.

### 3.7.3 SEA Preferred Option:

**Package 1** – This set of objectives includes consideration of climate resilience with the implementation of nature-based solutions and states that urban green spaces should be accessible for all. This alternative is much more robust in the description and elements required to meet the mission of the Strategy. Greater positive effects on **Biodiversity, Flora and Fauna** and **Climatic Factors** can be anticipated in this package.

**Table 10: Assessment of the Restore and Enhance Nature Theme and Objectives Preferred Option**

| Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|---------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                         | 2                 | 3                          | 4              | 5         | 6             | 7           | 8                | 9               |
| ++                        | 0                 | ++                         | ++             | ++        | ++            | ++          | ++               | +               |

#### **Package 1 - Restore and Enhance Nature Theme Objectives:**

##### ***Proposed Objectives:***

- 2.1.** Design and manage greenspaces to support a diverse range of habitats and species, contributing to nature recovery and biodiversity targets.
- 2.2.** Strengthen ecological connectivity by developing a network of nature-rich corridors that allow people, plants and wildlife to move more easily between them.
- 2.3.** Prevent, control and where possible eradicate invasive non-native species to reduce the threat to our native habitats and ecosystems.

### *2.4. Enhance the resilience of habitats and ecosystems to climate change through restoration, expansion and improved management.*

#### **Assessment Commentary:**

This package of objectives recognises the role of the twin biodiversity and climate crisis as well as taking a stronger stance on invasive non-native species.

For instance, restoring our local ecosystems and **Landscape** as a climate resilience strategy to sequester carbon will fail without the **Biodiversity, Flora and Fauna** needed to perform ecosystem services. Natural areas in East Dunbartonshire cannot be enhanced through monoculture planting but require a holistic restoration process to promote ecosystem health. Additionally, habitat connectivity is limited when sites do not have the biodiversity necessary to support native wildlife species.

In turn, improving greenspaces and biodiversity enhancement measure will fall short without the consideration of climate change. Due to the twin biodiversity and climate crisis, global wildlife populations declining by 73% over 50 years and Scotland's core species experiencing a decline of 15% since 1994. These challenges are expected to intensify as climate change acts as a multiplier to environmental degradation, creating particular pressures on Scotland's highly climate-adapted species. It is a necessity for climate to be a consideration in tandem with improving habitats.

East Dunbartonshire also has several non-native or invasive species, including the Himalayan balsam, Giant Hogweed and Japanese Knotweed among others. While complete eradication of these species will be challenging to achieve, reducing their population numbers is a key step towards increasing the viability of native competition.

This alternative also includes an objective focused on enhancing the resilience of greenspaces, putting further emphasis on the interconnected nature of enhancing greenspaces and responding to climate change.

Significant positive effects are anticipated for **Biodiversity, Flora and Fauna** as well as **Climatic Factors** as the objectives focus on the interconnection of tackling the biodiversity crisis and climate crisis. Delivery of the objectives can promote the strength of ecosystem services to engender high quality **Soil and Geology** and **Water** and **Air Quality** through natural filtration processes and decomposition processes. These result in ecological resilience to **Climatic Factors** and improved **Population and Human Health** for East Dunbartonshire's communities. These co-benefits would support the longevity of **Material Assets**.

To strengthen this package of objectives, more emphasis could be placed on **Cultural Heritage** elements.

#### **3.7.4 SEA Preferred Option:**

**Package 1** – This set of objectives is more robust, particularly since it recognises the role of the twin biodiversity and climate crisis and takes a stronger stance on management of invasive non-native species, making greater contributions to overall ecological and human wellbeing.

**Table 11: Assessment of the Healthy, Inclusive and Connected Places Theme and Objectives Preferred Option**

| Population & Human Health                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2                 | 3                          | 4              | 5         | 6             | 7           | 8                | 9               |
| ++                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ++                | ++                         | +              | ++        | +             | +           | ++               | +               |
| <p><b>Package 1 - Healthy, Inclusive and Connected Places Theme Objectives:</b></p> <p><b>Proposed Objectives:</b></p> <p><b>3.1.</b> Ensure all greenspaces are welcoming, accessible and inclusive, providing opportunities for recreation, learning, social interaction and play for people of all ages and abilities.</p> <p><b>3.2.</b> Design and manage greenspaces to promote physical activity, reduce stress, improve mental wellbeing and foster social connection; creating restorative environments that support long-term community resilience.</p> <p><b>3.3.</b> Engage and empower communities through participatory approaches, such as a Biodiversity Partnership Group and citizen-led projects, to secure climate resilience and biodiversity benefits in our greenspaces.</p> <p><b>Assessment Commentary:</b></p> <p>This package of objectives emphasises that local greenspaces should promote community wellbeing alongside ecological health, stronger social cohesion, civic pride and climate resiliency. As such, significant positive effects can be anticipated for <b>Population, Human and Health, Cultural Heritage, Biodiversity, Flora and Fauna, Landscape</b> and <b>Climatic Factors</b>. Secondary positive effects can be anticipated through <b>Soil &amp; Geology, Water Quality, Air Quality</b> and <b>Material Assets</b>.</p> <p>To strengthen positive impacts, particularly through <b>Material Assets</b>, rather than focusing this approach on existing greenspaces, this could also be considered for developments or the built environment to integrate natural elements as well as known greenspaces assets such as LNR or SSSI.</p> |                   |                            |                |           |               |             |                  |                 |

### 3.7.5 SEA Preferred Option:

**Package 1** – This set of objectives considers the need for accessibility in addition to inclusivity for all, community empowerment and provides examples of ways communities can get involved. Overall, this package of objectives is more robust and places greater emphasis on resiliency building and the social benefits to inclusive greenspaces in communities. As such, it is anticipated positive impacts are strengthened through this package.

**Table 12: Assessment of the Skills, Partnership and Investment Theme and Objectives Preferred Option**

| Population & Human Health                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2                 | 3                          | 4              | 5         | 6             | 7           | 8                | 9               |
| +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | +                 | ++                         | +              | +         | +             | +           | +                | +               |
| <p><b>Package 1 - Skills, Partnership and Investment Theme Objectives:</b></p> <p><b>Proposed Objectives:</b></p> <p><b>4.1.</b> Strengthen partnership working across Council services, external organisations, charities and communities to improve greenspace quality.</p> <p><b>4.2.</b> Develop a skilled workforce with the knowledge and capacity to advance knowledge of biodiversity and deliver nature friendly management to improve the quality of our greenspaces.</p> <p><b>4.3.</b> Foster a culture of collaborative learning and working to develop smarter solutions for the management of our greenspaces.</p> <p><b>4.4.</b> Explore innovative finance models and secure sustainable funding to support long-term delivery; and promote shared learning with partners on sustainable greenspace management.</p> <p><b>Assessment Commentary:</b></p> <p>This package of objectives names specific key partners including Council services, external organisations, charities and communities and targets workforce training towards biodiversity and nature friendly management practices. As such, significant positive effects can be anticipated for <b>Biodiversity, Flora and Fauna</b>. Through collaborative working, fostering a skilled work force, identifying funding to improve quality of greenspaces, secondary positive effects can be anticipated for <b>Population and Human Health, Cultural Heritage, Soil &amp; Geology, Water Quality, Air Quality, Climatic Factors</b> and <b>Material Assets</b>.</p> |                   |                            |                |           |               |             |                  |                 |

To further strengthen these objectives, greater emphasis could be given on how partnerships and skill development can advance delivery of climate resiliency and adaptation measures in communities.

### 3.7.6 SEA Preferred Option:

**Package 1** –This set of objectives brings more robust and stronger anticipated benefits for many of the factors. This package also includes key partners to help with the delivery of the Greenspace Strategy to provide long-term benefits.

**Table 13: Assessment of the Stewardship, Culture and Care Theme and Objectives Preferred Option**

| Population & Human Health                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2                 | 3                          | 4              | 5         | 6             | 7           | 8                | 9               |
| ++                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ++                | ++                         | +              | ++        | +             | +           | ++               | +               |
| <p><b>Package 1 - Stewardship, Culture and Care Theme Objectives:</b></p> <p><b>Proposed Objectives:</b></p> <p><b>5.1.</b> Embed a care-centred approach to greenspace management that recognises complex ecological processes and delivers long-term resilience.</p> <p><b>5.2.</b> Foster a culture that values nature as essential to community wellbeing, strengthens people's connection to place and nature, and nurtures a shared responsibility to protect and care for the natural environment.</p> <p><b>5.3.</b> Support volunteering and community participation to strengthen local stewardship of greenspaces.</p> <p><b>Assessment Commentary:</b></p> <p>This package of objectives calls for a care-centred and sensitive management approach and emphasises the need to work more closely with groups to involve them in community stewardship. This approach to greenspace management prioritises community wellbeing alongside ecological health, stronger social cohesion, civic pride and climate resiliency. As such, significant positive effects can be anticipated for <b>Population, Human and Health, Cultural</b></p> |                   |                            |                |           |               |             |                  |                 |

**Heritage, Biodiversity, Flora and Fauna and Landscape.** Secondary positive effects can be anticipated through **Soil & Geology, Water Quality, Air Quality and Material Assets.**

### 3.7.7 SEA Preferred Option:

**Package 1** – This package calls for a care-centred and sensitive management approach and the need to have more community stewardship. Since this approach to greenspace management prioritises community wellbeing alongside ecological health, stronger social cohesion and civic pride and climate resilience, stronger positive effects are anticipated through **Population and Human Health, Cultural Heritage, Biodiversity, Flora and Fauna, Landscape and Climatic Factors.**

**Table 14: Assessment of the Planning, Policy and Development Theme and Objectives Preferred Option**

| Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|---------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                         | 2                 | 3                          | 4              | 5         | 6             | 7           | 8                | 9               |
| ++                        | ++                | ++                         | +              | ++        | ++            | ++          | ++               | ++              |

#### **Package 1 - Planning, Policy and Development Theme Objectives:**

##### ***Proposed Objectives:***

- 6.1** Embed multifunctional greenspace, inclusive play and nature-based solutions within LDP3, ensuring alignment with NPF4 policy priorities.
- 6.2.** Develop and implement an Urban Greening Factor metric to increase and secure measurable improvements in the quantity, quality and functionality of blue and green infrastructure in new development.
- 6.3.** Ensure development contributes to ecological connectivity and supports wildlife in urban areas.
- 6.4.** Design and manage our greenspaces to enhance economic wellbeing for people and planet.

##### **Assessment Commentary:**

This package of objectives is more comprehensive and direct than the following alternatives on what types of benefits green spaces aim to bring, including as part of the forthcoming LDP3. The use of nature-based solutions and blue and green infrastructures puts a greater emphasis on the need for communities to adapt and build resiliency to climate change.

Significant positive effects are anticipated for **Biodiversity, Flora and Fauna** as well as **Climatic Factors** as the objectives focus on the interconnection of tackling the biodiversity crisis and climate crisis through resiliency in our natural and built areas. Delivery of the objectives can promote the strength of ecosystem services to engender high quality **Soil and Geology, Landscape** and **Water** and **Air Quality** through natural filtration processes and decomposition processes. These result in ecological resilience to **Climatic Factors** and improved **Population and Human Health** for East Dunbartonshire's communities. Ensuring there are inclusive play opportunities also help improve wellbeing for all and build a better sense of civic pride, leaving significant positive impact on **Cultural Heritage**. These co-benefits would support the longevity of **Material Assets**.

### 3.7.8 SEA Preferred Option:

**Package 1** – This package of objectives is more comprehensive and doesn't ignore the need to build climate resilience in communities for both the natural and built environment. The mention of wellbeing is specified for the people and the planet, highlighting that green spaces not only benefit the people in local communities, but also the wildlife. Overall, stronger positive effects can be anticipated for many of the factors through this alternative.

## 3.8 Assessment: Actions

**3.8.1** An environmental assessment has been undertaken for the proposed actions, both aspirational and committed, in the GSS and any reasonable alternatives against the SEA objectives, where appropriate. The environmental assessment has been recorded in the form of a matrix identifying the environmental performance for each option, including mitigation measures for any potential negative effects.

**3.8.2** Recommendations have been made where necessary so that more robust environmental considerations are incorporated into the GSS. The assessment of the actions and reasonable alternatives identified the need to ensure actions:

1. Help guide habitat creation, restoration and enhancement across the local authority area.
2. Minimise any potential disturbances (soil, air, pollution, etc.) from development or upgrades to networks.
3. Ensure equitable access to quality play opportunities and greenspaces.
4. Help create resilient communities through nature-based solutions and adaptation measures, as well as meet the Council's net zero targets.

5. Recognise the importance of habitat specific management and the role of multifunctional interventions with the built environment to help strengthen ecological connectivity between priority habitats.

**3.8.3** The full Actions assessment table incorporating SEA recommendations and SEA commentary are provided within [Appendix E](#).

## 3.9 Cumulative Impacts

**3.9.1** Following the assessment of each of the Strategy component parts and local opportunities proposed for each of the settlement areas in East Dunbartonshire within the Strategy and taking into account the intended achievements for each of the strategic opportunity areas, the assessment of the cumulative impacts is carried out. Cumulative effects can arise from the combined effects of various PPS. They can also arise as a result of interaction between different components of a single PPS. For example, where several developments each have minor anticipated impacts but together have a significant effect, or where several individual effects of the PPS have a combined effect. The cumulative, secondary and synergistic effects of the GSS have been determined and summarised below in [Table 15](#) with an overall summary table provided in [Table 16](#).

**Table 15: Cumulative Impacts on SEA Factors Summary**

| SEA Objective               |    | Cumulative Effects Assessment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Population and Human Health | ++ | The overall cumulative impact on <b>Population and Human Health</b> is anticipated to be major positive. The Strategy recognises that in addition to supporting biodiversity within the natural and built environment, it is also important to provide a safe, welcoming, inclusive and accessible space for people to relax, socialise and play. The Strategy aims to help improve connectivity and people's access to nature. Actions in the delivery programme provide a range of opportunities that will result in upgrades to core path networks, overall accessibility and links to local natural assets, including parks, woodlands, LNCS, SSSI and LNR and the wider nature network. This will help promote and provide more opportunities for physical activity, improving community wellbeing (physical and mental) as well as social cohesion. Cumulatively, these wellbeing benefits can result in improved overall public health and economic wellbeing within East Dunbartonshire. However, negative cumulative effects could occur as a result of construction activity and disruption, although these are likely to be minor, localised and short-term. |
| Cultural Heritage           | +  | The cumulative nature of the effects on <b>Cultural Heritage</b> was seen to be minor positive overall taking into account the anticipated effects area-wide. The Strategy intends to enhance and protect local heritage assets, such as through utilising nature-based solutions in locations that are vulnerable to climate change impacts and actions involving improvements to interpretation signage.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| SEA Objective                 |    | Cumulative Effects Assessment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Biodiversity, Flora and Fauna | ++ | <p>The Strategy is likely to have an overall significant positive impact on <b>Biodiversity, Flora and Fauna and Material Assets</b> with a range of direct opportunities to achieve biodiversity net gain and improvements of the overall nature networks and core path infrastructure across the whole of East Dunbartonshire. The wide range of positive nature of the effects on this SEA criteria include:</p> <ul style="list-style-type: none"> <li>Improved species' population numbers, including terrestrial, riparian and aquatic wildlife, due to the role of potential green infrastructure options at housing and economic development sites.</li> <li>Improvements and enhancements to woodland, wetland and grassland habitats to improve their functionality of important habitats and ecosystem services.</li> <li>Improvements and encouraged use of existing core paths due to upgrades and enhancements to ensure that they are of a quality and standard that facilitates greater use and promotes the role of greenspace for recreation and active travel.</li> <li>Active protection and consideration for the sustainable use of natural resources area-wide.</li> <li>Greater consideration of the role biodiversity can play in maintaining, enhancing and protecting natural designations such as LNR, SSSI and LNCS with a focus on ensuring priority habitats and species are given due focus for long-term protection.</li> <li>Use of nature-based solutions and blue and green infrastructure that protect and enhance biodiversity in both the natural and built environments to ensure communities are resilient to climate change.</li> </ul> |
| Soil & Geology                | +  | <p>The overall cumulative environmental impact on <b>Soil and Geology</b> was seen to be minor positive. The Strategy promotes projects and activities that have a number of secondary benefits to soil health, such as peatland restoration or altering mowing schedules that leave leaf litter and deadwood to support soil life. However, negative cumulative effects could occur as a result of construction activity and soil disruption of some proposed projects. Although, these are likely to be minor, localised and short-term. With the implementation of appropriate mitigation, these potential negative effects could be reversed.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Landscape                     | ++ | <p>In terms of <b>Landscape</b>, there is likely to be an overall major positive cumulative impact. The positive nature of the local and strategic opportunities on this SEA criteria are due to the following factors:</p> <ul style="list-style-type: none"> <li>Improved connectivity of habitats throughout the whole of East Dunbartonshire with potential cross-boundary greenspace enhancements for both wildlife and people.</li> <li>Significant tree planting and woodland creation area-wide.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| SEA Objective    |    | Cumulative Effects Assessment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  |    | <ul style="list-style-type: none"> <li>Contributions to improved landscape setting and visual amenity.</li> </ul> <p>However, negative cumulative effects could occur as a result of construction activity and disruption through some proposed projects, although these are likely to be minor, localised and short-term.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Water Quality    | +  | <p>The overall cumulative environmental impact on <b>Water Quality</b> was seen to be minor positive. This is primarily due to opportunities that maximise the role of biodiversity through enhancement measures and nature-based solutions as flood risk management measures, as well as potential blue and green infrastructure implementation as part of all new development sites in East Dunbartonshire as a means to promote the role of biodiversity or surface water run-off. However, it should be noted that there were a number of secondary short-term negative impacts associated primarily with increased risk of pollution run-off from impacts to soil during any construction. As with the cumulative impacts for biodiversity, the positive nature of the opportunities and the implementation of proposed mitigation measures are likely to minimise the cumulative nature of these potential short-term negative impacts due to construction on the whole.</p>                                                                                                                                                    |
| Air Quality      | +  | <p>For <b>Air Quality</b>, the cumulative environmental impact of the Strategy was anticipated to be minor positive. The positive nature of the effects on this SEA criteria is due to the following factors:</p> <ul style="list-style-type: none"> <li>Greater alignment with East Dunbartonshire Council's Climate Action Plan and forthcoming Active Travel Strategy 2, taking into account the access components in relation to promoting active travel which reduces emissions and improve air quality.</li> <li>Promotion of the role of biodiversity for functioning ecosystem services.</li> <li>Utilising tree planting and woodland habitats along roads, which can act as a buffer for particulate matter.</li> <li>Utilising biodiversity enhancement and nature-based solutions, including the creation or enhancement of woodland, grassland and wetland habitats, for pollutant management and carbon sequestration, particularly in AQMAs.</li> </ul> <p>However, negative cumulative effects could occur as a result of construction activity, although these are likely to be minor, localised and short-term.</p> |
| Climatic Factors | ++ | <p>The cumulative nature of the impacts on <b>Climatic Factors</b> was considered to be major positive. The Strategy recognises greenspaces as multifunctional assets delivery for people, place and nature in the face of the twin climate and nature crisis.</p> <p>Significant positive effects are due to:</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| SEA Objective   |   | Cumulative Effects Assessment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                 |   | <ul style="list-style-type: none"> <li>Secondary impacts of biodiversity enhancement, nature-based solutions and blue and green infrastructure as a means of natural flood risk management, particularly in relation to opportunities located within or near to a flood risk area.</li> <li>Greater alignment with East Dunbartonshire Council's Climate Action Plan, taking into account the Council's targets to reach net zero emissions by looking at access components through promoting active travel, climate adaptation, projects increasing natural carbon sequestration, sustainable food growing and projected impacts of the twin biodiversity and climate crisis.</li> <li>The role of enhancements to biodiversity as part of greenspace opportunities for water storage and the prevention of surface water run-off.</li> <li>Improved ecosystem services which will play a role in meeting local and national net zero emissions targets.</li> </ul> |
| Material Assets | + | <p>The Strategy will result in development or modification of infrastructure in greenspaces or play areas (e.g. upgrades to core paths) to improve accessibility and safety of networks, whilst ensuring incorporating blue and green infrastructure in any developments. This is anticipated to have a cumulative minor positive effect on <b>Material Assets</b> as the condition and longevity of infrastructure is maintained and often enhanced across the area. The intention to use recycled, natural or 'dead' materials removes the need for procurement of new materials, saving resources. The long-term benefits of ensuring materials are used more sustainably and efficiently to manage our greenspaces would be beneficial.</p>                                                                                                                                                                                                                      |

Table 16: Summary of Cumulative Effects GSS components vs SEA Environmental Factors

| GSS Component      | Population & Human Health | Cultural Heritage | Biodiversity, Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Assessment Outcome across topics |
|--------------------|---------------------------|-------------------|-----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|----------------------------------|
| Mission            | ++                        | ++                | ++                          | ++             | ++        | ++            | ++          | ++               | ++              | ++                               |
| Theme 1 Objectives | +                         | +                 | ++                          | +              | +         | +             | +           | ++               | +               | +                                |
| Theme 2 Objectives | ++                        | 0                 | ++                          | ++             | ++        | ++            | ++          | ++               | +               | ++                               |

|                    |    |    |    |   |    |    |    |    |    |    |
|--------------------|----|----|----|---|----|----|----|----|----|----|
| Theme 3 Objectives | ++ | ++ | ++ | + | ++ | +  | +  | ++ | +  | ++ |
| Theme 4 Objectives | +  | +  | ++ | + | +  | +  | +  | +  | +  | +  |
| Theme 5 Objectives | ++ | ++ | ++ | + | ++ | +  | +  | ++ | +  | ++ |
| Theme 6 Objectives | ++ | ++ | ++ | + | ++ | ++ | ++ | ++ | ++ | ++ |
| <b>Summary</b>     | ++ | +  | ++ | + | ++ | +  | +  | ++ | +  |    |

**3.9.2** A cumulative assessment has been undertaken with other plans, and policies that may be impacted by the Greenspace Strategy. The following local plans and policies were reviewed for cumulative effects with the Greenspace Strategy:

- Local Development Plan 2 (Local Development Plan 3 is in development)
- Climate Action Plan
- Active Travel Strategy
- Local Biodiversity Action Plan
- Food Growing Strategy 2026 - 2031
- Local Transport Strategy
- Circular Economy Strategy
- Local Housing Strategy
- Local Outcomes Improvement Plan (LOIP) 2017 - 2027

**3.9.3** These strategies and plans largely align with the Greenspace Strategy to achieve broader goals for greenspace and biodiversity enhancement, improving overall accessibility and connectivity to greenspaces, nature-based solutions to better adapt and create resilient communities and supporting food growing initiatives. This results in cumulative positive effects across all SEA objectives, particularly Biodiversity, Flora & Fauna due to overall biodiversity and habitat enhancement. The actions underpinning the Greenspace Strategy will enable and enhance other local strategies such as through improving habitat and nature network connectivity, improving the health and wellbeing of communities, building climate resilient communities and encouragement of blue and green infrastructure use in development. Many of the strategies listed above will support the delivery of the mission, themes and objectives of the Strategy. For example, the forthcoming LDP3 will directly support the delivery of the GSS Planning, Policy & Development objectives, meanwhile the implementation of nature-based solutions for adaptation will align with the Climate Action Plan (Theme 4 – Natural Environment in CAP).

**3.9.4** While the majority of these effects are positive and complementary, some negative effects may arise due to simultaneous development and activities across the Council area. However, through careful coordination, implementation of appropriate mitigation measures and monitoring, it is possible to

manage these potential conflicts and ensure that the overall outcome remains positive, with the long-term environmental and social benefits outweighing the temporary challenges.

### 3.10 Influence of SEA on the Greenspace Strategy

- 3.10.1** The SEA process has played an important role in shaping and refining the Strategy through systematic consideration of environmental effects from implementation of the mission, objectives and actions across each SEA topic. By identifying potential effects during the development process, the SEA has helped evaluate how greenspace enhancement benefits vulnerable communities whilst avoiding negative environmental effects.
- 3.10.2** Through each of the assessments for the strategic direction, mission, objectives and delivery programme actions for the Greenspace Strategy, there have been notable examples of the positive influence of SEA on the development of the components, including consideration of the proposed mitigation measures to be integrated into the Strategy and incorporation of all of the SEA preferred options and SEA suggested alterations, for example:
- **Strategic Direction and Mission** – The SEA preferred option was taken forward as the approach for the delivery and the overall ambition of the Strategy.
  - **Themes and Objectives** – The SEA preferred option for each of the theme objectives, including the SEA suggested alterations were taken forward as the selected components for the Strategy.
- 3.10.3** Mitigation measures have also been identified as part of the action assessments and discussed with the Greenspace and Biodiversity Policy Officer in order to avoid adverse impacts, reduce the significance of the effects or enhance neutral or positive impacts. They have taken the form of suggested alterations to the wording of objectives, actions and project level mitigation for the delivery of the actions.

### 3.11 Difficulties Encountered

- 3.11.1** The SEA Act requires the identification of any difficulties (such as technical deficiencies or lack of knowledge) encountered during the assessment process. The difficulties encountered in undertaking the SEA of the draft GSS are summarised below.
- 3.11.2** The SEA process encountered some challenges in assessing the likely significant effects of the Strategy and its components. While quantitative data existed for current conditions, many longer-term impacts required qualitative assessment approaches based on reasonable assumptions and professional judgment. Data availability and information gaps created limitations in the assessment process, particularly given the interconnected nature of the interventions in the Strategy. In addition, many actions and interventions proposed through the Strategy were investigative and

exploratory in nature. In these cases it wasn't possible to determine any direct environmental implications. However, secondary impacts were noted along with the longer-term potential environmental impacts, which in most cases were positive in nature.

- 3.11.3** The assessment of both direct and indirect effects presented methodological complexities across different environmental topics. While the assessment of cumulative effects with other plans and programmes has been based on the most up to date information available, in many cases there was insufficient detailed information at this stage to make robust conclusions. These uncertainties and assumptions have been documented within the assessment, and recommendations for monitoring have been made where appropriate to address any data gaps.

## Section 4: Mitigation Measures and Monitoring

### 4.1 Mitigation Measures

- 4.1.1** Schedule 3 paragraph 7 of the Environmental Assessment (Scotland) Act 2005 require that the Environmental Report includes the measures envisaged to prevent, reduce and, as fully as possible, offset any significant adverse effects on the environment of implementing the Greenspace Strategy.
- 4.1.2** Mitigation measures have been proposed and incorporated into each of the assessments of the actions in order to avoid, reduce, mitigate or offset any potential adverse environmental impacts and enhance any neutral or positive environmental impacts identified. For the assessment of the GSS, mitigation has been incorporated into the assessments in the form of SEA suggested alterations which would lead to a more positive environmental scoring. The mitigation measures incorporate all environmental factors and will be the responsibility of East Dunbartonshire Council to implement in conjunction with key agencies and stakeholders.
- 4.1.3** Implementation of the GSS has the potential to have short-term negative effects as a result of development of infrastructure or upgrades that support accessibility ambitions and operational commitments. Consequently, mitigation is largely limited to reducing potential effects from construction. As exact details of developments are not known at this stage, it is not possible to determine specific mitigation measures, therefore a summary of the potential mitigation measure that could be implemented for each SEA objective is outlined in [Table 17](#). An attempt has been made to include lead authority and timescales as requested by the Consultation Authorities during the Scoping stage but understandably these will depend on the nature and timing of the GSS related projects to be implemented.

**Table 17: Potential Mitigation Measures**

| SEA Objective                          | Issue/Impact                                                                                                                                                                                                                                                                                                                                        | Potential Mitigation Measures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lead Authority                                                                                                                               | Proposed Timescale                             |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| <b>Population &amp; Human Health</b>   | <ul style="list-style-type: none"> <li>Construction disruption causing noise, dust, and local community disturbance</li> <li>Increased traffic congestion and safety risks from construction vehicles</li> </ul>                                                                                                                                    | <ul style="list-style-type: none"> <li>Employ best practice construction methods to reduce nuisance and disruption.</li> <li>Construction-related traffic and site management measures to reduce negative impacts from increased traffic and congestion.</li> <li>Where possible, avoid development which may negatively impact existing habitat sites and recreational assets.</li> </ul>                                                                                                                                        | East Dunbartonshire Council (Land Planning & Development, Traffic and Transport and Streetscene) in liaison with NatureScot, where relevant. | Throughout project implementation              |
| <b>Cultural Heritage</b>               | <ul style="list-style-type: none"> <li>Risk of damaging archaeological sites during ground development</li> <li>Potential architectural integrity loss during network upgrades</li> <li>Degradation (visual, noise, changes in traffic or adjacent development) of heritage landscapes and the setting and character of heritage assets.</li> </ul> | <ul style="list-style-type: none"> <li>Ensure appropriate archaeological watching briefs and where necessary excavations and subsequent reporting take place prior to any groundwork.</li> <li>Ensure sensitivity to original design features and use of technology appropriate for the location in upgrading or refurbishment work.</li> <li>Consideration of mitigation by design in the first instance.</li> <li>Explore planting and screening options for developments in proximity to sensitive heritage assets.</li> </ul> | East Dunbartonshire Council Land Planning & Development in liaison with Historic Environment Scotland and Consultant Archaeologists.         | Prior to any construction work                 |
| <b>Biodiversity, Flora &amp; Fauna</b> | <ul style="list-style-type: none"> <li>Potential negative effects on species and habitat from infrastructure projects</li> <li>Risk of invasive species transmission</li> </ul>                                                                                                                                                                     | <ul style="list-style-type: none"> <li>Site investigations carried out prior to any infrastructure projects to avoid the possibility of adverse environmental impacts on sensitive habitats or species.</li> <li>Where possible, use native species where possible in tree planting and other nature-based solution projects.</li> <li>Ensure the application of appropriate biosecurity measures.</li> </ul>                                                                                                                     | East Dunbartonshire Council (Land Planning & Development and Streetscene) in liaison with NatureScot.                                        | Prior to and throughout project implementation |

## Environmental Report

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|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| <b>Soil &amp; Geology</b> | <ul style="list-style-type: none"> <li>• Soil erosion and degradation during construction activities</li> </ul>                                                                                                                                                                  | <ul style="list-style-type: none"> <li>• Where viable, implement erosion control techniques, such as silt fences, sediment basins, and erosion-resistant ground cover to prevent soil erosion during construction and development.</li> <li>• Restore soil disturbed during construction or development.</li> </ul>                                                                                                                                                                                                         | East Dunbartonshire Council (Land Planning & Development, Streetscene and Environmental Health) In liaison with SEPA and NatureScot.                                          | Throughout project implementation              |
| <b>Landscape</b>          | <ul style="list-style-type: none"> <li>• Visual disruption of natural landscape character</li> <li>• Potential negative aesthetic effects on local environment</li> <li>• Intrusive development visibility affecting scenic quality</li> </ul>                                   | <ul style="list-style-type: none"> <li>• Integrate development into the surrounding landscape by carefully considering the natural contours, topography, and vegetation to minimise visual disruption.</li> <li>• Conduct a Visual Impact Assessment to evaluate potential visual impacts of the development on the surrounding landscape and local communities.</li> <li>• Where viable, use natural or artificial screens (e.g., vegetation, earth berms, fences) to reduce the visibility of the development.</li> </ul> | East Dunbartonshire Council (Land Planning & Development and Streetscene) in liaison with NatureScot.                                                                         | Prior to and throughout project implementation |
| <b>Water Quality</b>      | <ul style="list-style-type: none"> <li>• Sediment and soil runoff contaminating water bodies</li> <li>• Potential chemical and material contamination of water sources</li> <li>• Ecosystem disruption along water corridors</li> </ul>                                          | <ul style="list-style-type: none"> <li>• Implement erosion and sediment control measures to prevent soil from being carried into water bodies by stormwater runoff.</li> <li>• Prevent contamination of water sources from construction materials, waste, and chemicals used on site.</li> <li>• Establish buffer zones along water bodies (streams, rivers, lakes, wetlands) to protect water quality from development activities.</li> </ul>                                                                              | East Dunbartonshire Council (Land Planning & Development, Streetscene (including Flood and Drainage Engineers) and Environmental Health) in liaison with SEPA and NatureScot. | Prior to and throughout project implementation |
| <b>Air Quality</b>        | <ul style="list-style-type: none"> <li>• Construction-related short-term air quality degradation</li> <li>• Vehicle emissions during construction and development</li> <li>• Particulate matter and dust pollution</li> <li>• Long-term urban air quality improvement</li> </ul> | <ul style="list-style-type: none"> <li>• Where necessary, introduction of traffic planning and management schemes to reduce short-term construction impacts.</li> <li>• Reduce emissions from construction vehicles and equipment by using low-emission vehicles and promoting sustainable vehicle management practices.</li> <li>• Implement dust suppression strategies to minimise particulate matter emissions during excavation,</li> </ul>                                                                            | East Dunbartonshire Council (Land Planning & Development, Streetscene and Environmental Health) in liaison with SEPA.                                                         | Prior to and throughout project implementation |

|                         |                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                       |                                                |
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|                         |                                                                                                                                                                                     | <p>demolition, grading, and other construction activities.</p> <ul style="list-style-type: none"> <li>• Further amelioration from extensive tree planting, where appropriate, to absorb pollutants and carbon emissions, and capture particulates.</li> </ul>                                                                                                                                                                                                    |                                                                                                                                       |                                                |
| <b>Climatic Factors</b> | <ul style="list-style-type: none"> <li>• High carbon emissions from development and infrastructure upgrades</li> <li>• Increased vulnerability to climate change impacts</li> </ul> | <ul style="list-style-type: none"> <li>• Designs to minimise disturbance to existing natural areas, such as native woodlands.</li> <li>• Deliver extensive green and blue infrastructure to reduce / absorb emissions.</li> <li>• Install a range of climate change adaptations to improve infiltration, reduce surface water flooding, retain water to mitigate drought conditions, reduce higher temperatures, and provide cooling through shading.</li> </ul> | East Dunbartonshire Council (Land Planning & Development, Traffic and Transport and Streetscene) in liaison with SEPA and NatureScot. | Prior to and throughout project implementation |
| <b>Material Assets</b>  | <ul style="list-style-type: none"> <li>• Resource efficiency</li> <li>• High embodied carbon in construction materials</li> </ul>                                                   | <ul style="list-style-type: none"> <li>• Promote resource efficiency.</li> <li>• Use of local, renewable and/or recycled materials wherever possible.</li> </ul>                                                                                                                                                                                                                                                                                                 | East Dunbartonshire Council (Land Planning & Development, Assets and Estates and Streetscene) in liaison with SEPA                    | From onset of GSS implementation               |

## 4.2 Monitoring

- 4.2.1** Through Section 19 of the Environmental Assessment (Scotland) Act 2005, East Dunbartonshire Council is required to monitor significant environmental effects of the implementation of the Greenspace Strategy. The monitoring should be implemented to enable the identification of any unforeseen adverse effects at an early stage to allow the appropriate remedial action to be implemented. Where possible, the SEA monitoring framework will align with the monitoring of the Strategy.
- 4.2.2** It is intended that implementation of the GSS will be coordinated through a Greenspace Strategy Steering Group, bringing together representatives from across Council services and external partners. The Steering Group will meet biannually to review progress against the Delivery Programme, agree annual work programmes and adjust priorities in response to new policy and funding opportunities. Progress will be assessed through a

combination of quantitative and qualitative measures that track how greenspace projects, policy changes and partnership activity contribute to improved climate resilience, biodiversity, community wellbeing and quality of place.

**4.2.3** The specific measures that are to be taken to monitor the significant environmental effects of the implementation of GSS will form part of the Post-Adoption Statement prepared as soon as reasonably practicable after the adoption of the GSS in accordance with Section 18 of the Act. It is envisaged that the following indicators will be included within the monitoring framework ([Table 18](#)).

**Table 18: Indicators to be included in monitoring framework**

| SEA Factor                  | Indicators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Data Source                                                                                                                                            |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Population and Human Health | <ul style="list-style-type: none"> <li>Improvements to health outcomes through increased usage of green active travel, social prescribing and outdoor recreation.</li> <li>Increased utilisation of formal and informal play provision.</li> <li>Reduction of anti-social behaviour and crime in young adult age bracket.</li> <li>Increased access to active travel routes.</li> <li>Quantity of people using the local environment.</li> <li>Recording how Local Place Plans, school projects and partnership programmes contribute to delivery.</li> </ul> | <p>East Dunbartonshire Council</p> <p>Survey data on physical activity and use of greenspaces and play spaces</p> <p>Number of access routes added</p> |
| Cultural Heritage           | <ul style="list-style-type: none"> <li>Number of cultural heritage assets affected by projects in the GSS.</li> <li>Number of active travel journeys to heritage sites.</li> <li>Contributions from the tourist industry to the local economy.</li> <li>Prevalence of local guided tours and cultural history events.</li> </ul>                                                                                                                                                                                                                              | <p>Condition surveys and monitoring (Historic Environment Scotland)</p> <p>Visitor data (e.g. Historic Environment Scotland)</p>                       |

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| <b>Biodiversity, Flora and Fauna</b> | <ul style="list-style-type: none"> <li>• Number of existing nature networks improved and enhanced as a result of the GSS.</li> <li>• The number of sites with a management plan that incorporates management of the natural assets of the site.</li> <li>• Greater quantity and quality of local wildlife and habitats including Green Corridors.</li> <li>• Quality and connectivity of the nature network in East Dunbartonshire.</li> <li>• Management plan for INNS along nature network corridors.</li> <li>• Improvement and enhancement of natural green spaces and biodiversity.</li> <li>• Recording enhancements to ecological connectivity, habitat quality and network coverage.</li> <li>• Monitoring community led projects, volunteer activity and involvement in design and management.</li> <li>• Recording how Local Place Plans, school projects and partnership programmes contribute to delivery.</li> </ul> | <p>Ecological surveys and monitoring data (e.g. NatureScot)</p> <p>East Dunbartonshire Council</p>                                   |
| <b>Soil and Geology</b>              | <ul style="list-style-type: none"> <li>• A map of existing peat/ carbon rich soil within the authority, detailing quality, quantity type and location.</li> <li>• Percentage of peatland improved/deteriorated</li> <li>• Area of existing contaminated land altered by actions set out in the GSS</li> <li>• Changes to number of vacant and derelict land sites in East Dunbartonshire</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <p>Soil sample analyses (SEPA)</p> <p>Water quality monitoring data (SEPA)</p>                                                       |
| <b>Landscape</b>                     | <ul style="list-style-type: none"> <li>• Number of habitat/nature networks improved/created as a result of the GSS.</li> <li>• Number of nature network actions at a cross-boundary level.</li> <li>• Number of protected and designated sites.</li> <li>• Number of people using green belt infrastructure.</li> <li>• Number of integrated nature network.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>Spatial analysis of green/blue spaces</p> <p>Resident/visitor/citizen science surveys on perceptions of the local environment</p> |
| <b>Water Quality</b>                 | <ul style="list-style-type: none"> <li>• Changes to the classification of water bodies in line with the requirements of the Water Framework Directive.</li> <li>• Changes to flooding and drainage, particularly in areas where biodiversity projects are undertaken (SEPA Flood Risk Map).</li> <li>• Improve aquatic habitat corridors such as canals and river catchments.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <p>Water quality sampling and analysis (SEPA)</p> <p>East Dunbartonshire Council</p> <p>SEPA</p>                                     |
| <b>Air Quality</b>                   | <ul style="list-style-type: none"> <li>• Emissions levels in East Dunbartonshire - Percent change (NO<sub>2</sub> and PM10 levels are measured continuously within East Dunbartonshire. There are 4 monitoring stations in Bishopbriggs, Kirkintilloch, Bearsden and Milngavie.</li> <li>• Number of woodland enhancement projects.</li> <li>• Reduce ambient pollutants in AQMA.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <p>Air quality monitoring data</p> <p>East Dunbartonshire Council</p>                                                                |

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|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>Climatic Factors</b> | <ul style="list-style-type: none"><li>• Local Community Council and stakeholder engagement sessions turn out numbers.</li><li>• Nature-based solutions (e.g. tree planting, grassland restoration and enhancement, peatland restoration and enhancement) to mitigate for and adapt to climate change.</li><li>• De-culverting and naturalisation of watercourses wherever possible.</li><li>• Greenhouse gas emission trends in East Dunbartonshire.</li><li>• Tracking and recording new blue and green infrastructure features delivered through capital projects, developer contributions and community initiatives.</li></ul> | Corporate greenhouse gas emissions including scope 3 emissions (employee commuting, supply chain)<br><br>East Dunbartonshire Council |
| <b>Material Assets</b>  | <ul style="list-style-type: none"><li>• Percentage of population who utilise Core Path Networks (% change).</li><li>• Monitoring of corridors where active travel routes have been provided to determine an impact to traffic levels.</li><li>• Reduced maintenance and disruption to planned works.</li></ul>                                                                                                                                                                                                                                                                                                                    | East Dunbartonshire Council                                                                                                          |

## Section 5: Statutory Consultation and SEA Timetable

### 5.1 Statutory Consultation

**5.1.1** The statutory consultation for this SEA document and corresponding Greenspace Strategy is:

**3<sup>rd</sup> August 2026 – 25<sup>th</sup> September 2026**

**5.1.2** Responses should be submitted through email or post to the following addresses:

Email: [Sustainability@eastdunbarton.gov.uk](mailto:Sustainability@eastdunbarton.gov.uk)

Post: Sustainability Team,  
Place, Neighbourhood and Corporate Assets  
Southbank House  
Strathkelvin Place  
Kirkintilloch  
G66 1XQ

Or respond directly via our draft Greenspace Strategy survey located on the [Council webpage](#).

In addition, the Council will be holding consultation sessions (in-person) for discussion and views to be shared on the draft Greenspace Strategy and corresponding SEA Environmental Report. Details for these sessions will be advertised in advance and promoted through social media, local publications and on the [Councils website](#).

## 5.2 SEA Timeline

**5.2.1** The SEA activities to date and approximate timetable for the Greenspace Strategy for further SEA stages are summarised below (**Table 19**). The SEA process has aligned with the development stages for the Strategy itself.

**Table 19: SEA and Consultation Timetable**

| Strategy Preparation Stages                       | SEA Stages                                                                                                                                                                                         | Anticipated Timescale & Applicable Consultation Period                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Preliminary Assessment and Survey / Research work | Scoping Report:<br>Collate and forecast baseline environmental information<br>Adopt SEA environmental objectives and criteria                                                                      | <ul style="list-style-type: none"> <li>• August/September 2020 – research and draft Scoping Report</li> <li>• Scoping Report to the SEA Gateway on 19/10/2021</li> <li>• 5 week period of Consultations with the Consultations Authorities</li> </ul> <p><i>Note: Significant delay in progressing the Strategy and ER. This was due to a number of reasons, including staff turnover and the changing scope of the Strategy. All relevant information has been updated as part of the ER development.</i></p> |
| Prepare Draft Strategy                            | Environmental Assessment: <ul style="list-style-type: none"> <li>• Assess the Strategy's components including all reasonable alternatives</li> <li>• Prepare Draft Environmental Report</li> </ul> | <p>Draft Environmental Report prepared alongside the preparation of the draft Strategy.</p> <ul style="list-style-type: none"> <li>• Responses from the Consultation Authorities at the Scoping stage taken into account.</li> <li>• Drafting of GSS between May 2025 – May 2026.</li> </ul>                                                                                                                                                                                                                   |

## Environmental Report

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|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                     |                                                                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>Drafting of SEA ER over the same time period.</li> </ul>                                                                                                                                                                             |
| Publish & Consult on Draft Strategy | Publish & Consult on Draft Environmental Report                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>Consultation with the public and SEA Statutory Consultation Authorities<br/><b>3<sup>rd</sup> August 2026 – 25<sup>th</sup> September 2026</b></li> <li>Assessment/Consideration of all responses following Consultation.</li> </ul> |
| Adopt Strategy                      | Develop Final Environmental Report, taking into account all changes to the Strategy post-consultation and responses received.<br>Produce Post-Adoption Statement along with the adopted Finalised Greenspace Strategy (approval date TBC) | Adoption of the Greenspace Strategy and publication of the SEA Post-Adoption Statement – TBC                                                                                                                                                                                |
| Monitor & Review                    | Monitor and Review                                                                                                                                                                                                                        | On-going/Annual review                                                                                                                                                                                                                                                      |

## Section 6: Appendices

## APPENDIX A: LIST OF INTERNATIONAL, UK, SCOTLAND, REGIONAL AND LOCAL LEGISLATIVE DRIVERS

| Relevant PPS and Legislation    | Summary / Objectives or requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | How objectives and requirements influence or are influenced by the GSS                                                                                                                                                                                                                                                                               |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>International</b>            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                      |
| Rio Declaration (1992)          | The Declaration sets out 27 principles to enable the global community to work towards international agreements that respect the interests of all and protect the integrity of the global environmental and developmental systems. The Declaration highlighted the necessity to protect and enhance the environment, economics and social aspects in both developed and developing countries. The Rio Declaration led to an international commitment to Agenda 21 which represented a global action on sustainable development. | The GSS will demonstrate, at a local and regional level, a commitment to protecting and enhancing the natural environment and the variety of biodiversity and habitats in East Dunbartonshire, contributing to sustainable development to realise economic, social and environmental wellbeing.                                                      |
| Kyoto Protocol (1997)           | The UK has committed itself to a 12.5% reduction in greenhouse gas emissions from 1990 levels by 2008-2012. It has also set its own domestic target of a 20% reduction in carbon dioxide by 2010.                                                                                                                                                                                                                                                                                                                              | Demonstrating commitment to continual reduction in emissions are key pillars of East Dunbartonshire Council's Carbon Management Plan and the Climate Action Plan which outlines the pathway for the Council to achieve net zero emissions. This pathway to net zero shall be aided by the development and implementation of the Greenspace Strategy. |
| Johannesburg Declaration (2002) | <p>The World Summit on Sustainable Development was held in Johannesburg in 2002 to assess progress since the Rio Declaration. The three key outcomes of the summit include:</p> <ul style="list-style-type: none"> <li>- A political declaration</li> <li>- The Johannesburg Plan of Implementation</li> <li>- Partnership initiatives</li> </ul> <p>The event included a number of commitments including those related to sustainable consumption and production, water and sanitation, and energy.</p>                       | Sustainable development goals are likely to be used to guide the development of new amenities and facilitates, such as the play parks, and more so, to act as a framework to enable the protection and management of the natural environment, including cultural heritage and material assets.                                                       |
| Paris Agreement (2015)          | The Paris Agreement is the first-ever universal, legally binding global climate change agreement, adopted at the Paris climate                                                                                                                                                                                                                                                                                                                                                                                                 | There are a range of different PPS within East Dunbartonshire Council which will be impacted and guided by this Agreement.                                                                                                                                                                                                                           |

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|                                                                      | conference (COP21) in December 2015. It sets out a global framework to avoid dangerous climate change by limiting global warming to well below 2°C and pursuing efforts to limit it to 1.5°C. It also aims to strengthen countries' ability to deal with the impacts of climate change and support them in their efforts.                                                                                                                                                                                   | In terms of the GSS, it seeks to promote greater levels of greenery and vegetation to act as a means of absorbing carbon. Increasing these provisions will serve to promote greater use of active travel in the community, as well as to protect and enhance the natural environment which will help reduce and offset emissions which continue to be emitted, in order to achieve net zero by 2045.                                                                                                                                                          |
| IPCC Sixth Assessment Report (2022)                                  | The Working Group II contribution to the IPCC Sixth Assessment Report assesses the impacts of climate change, looking at ecosystems, biodiversity, and human communities at global and regional levels. It also reviews vulnerabilities and the capacities and limits of the natural world and human societies to adapt to climate change.                                                                                                                                                                  | The work conducted by the IPCC should inform the GSS on the interaction of the natural world and humans on climate change adaptation. This resource provides background information.                                                                                                                                                                                                                                                                                                                                                                          |
| Transforming our World: the 2030 Agenda for Sustainable Development  | Establishes a course of action for individuals, the planet, and prosperity, while also aiming to promote universal peace with greater freedom.<br><br>It outlines 17 Sustainable Development Goals (SDGs) and 169 targets. They provide a framework for addressing climate change by promoting sustainable practices across economic, social, and environmental sectors.                                                                                                                                    | The Sustainable Development Goals (SDGs) provide a framework for integrating climate change mitigation and adaptation across various sectors, such as our natural environment.<br><br>The GSS should align with the relevant SDGs.                                                                                                                                                                                                                                                                                                                            |
| 2030 Strategic Framework for International Climate and Nature Action | The 2030 Strategic Framework for International Climate and Nature Action aims to align global efforts in tackling climate change and biodiversity loss through integrated, nature-based solutions. It focuses on accelerating sustainable development, enhancing international cooperation, and achieving climate resilience while protecting ecosystems.                                                                                                                                                   | The framework promotes a coordinated global approach that combines climate mitigation with nature conservation. It encourages the integration of biodiversity and ecosystem protection into climate strategies, ensuring that efforts to combat climate change also preserve natural resources and support long-term environmental health.                                                                                                                                                                                                                    |
| United Nations Convention on the Rights of the Child Article 31      | Article 31 states:<br>"1. States Parties recognize the right of the child to rest and leisure, to engage in play and recreational activities appropriate to the age of the child and to participate freely in cultural life and the arts.<br><br>2. States Parties shall respect and promote the right of the child to participate fully in cultural and artistic life and shall encourage the provision of appropriate and equal opportunities for cultural, artistic, recreational and leisure activity." | The Planning (Scotland) Act 2019 mandates that local authorities prepare Open Space Strategies (OSS) and conduct Play Sufficiency Assessments (PSA). The PSA focuses on evaluating the quantity, quality and accessibility of both formal and informal play spaces, ensuring that children's needs are met across different communities.<br><br>The UN Convention on the Rights of the Child Article 31 should inform the PSA by supporting the right of all children to play and participate in recreational activities appropriate to the age of the child. |

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| EU 2030 Biodiversity Strategy | The EU Biodiversity Strategy for 2030 is a comprehensive plan adopted by the European Commission as part of the European Green Deal. It aims to put Europe's biodiversity on a path to recovery by 2030, addressing the urgent need to protect nature and reverse the degradation of ecosystems. The strategy outlines specific actions and commitments to be achieved by 2030, focusing on the benefits for people, climate, and the planet. | Although Scotland does not fall under the jurisdiction of the EU and the regulations set out in the 2030 Biodiversity Strategy, the strategy can be used to inform the GSS.                                                                                                                                                                                                                                                                                                           |
| <b>United Kingdom</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| UK Net Zero Strategy 2021     | This strategy sets out policies and proposals for decarbonising all sectors of the UK economy to meet our net zero target by 2050.                                                                                                                                                                                                                                                                                                            | <p>The GSS has a role to play in contributing to emissions reduction.</p> <p>The GSS seeks to promote greater levels of greenery and vegetation to act as a means of absorbing carbon. Increasing these provisions will serve to promote greater use of active travel in the community, as well as to protect and enhance the natural environment which will help reduce and offset emissions which continue to be emitted, in order to achieve net zero by 2045.</p>                 |
| UK Agricultural Act 2020      | The Bill provides the legislative framework for replacement agricultural support schemes after the UK left the EU's Common Agricultural Policy. The Bill also includes wider measures, including on improving fairness in the agricultural supply chain and on the operation of agricultural markets.                                                                                                                                         | Food growing elements can be added to open and green spaces. This Act will help inform the GSS in regards to agriculture and food growing.                                                                                                                                                                                                                                                                                                                                            |
| UK Environment Act 2021       | The Environment Act 2021 strengthens the UK's approach to environmental protection by setting legally binding targets for air quality, biodiversity, and water resources, all crucial for addressing climate change. It supports the country's efforts to reduce emissions and enhance environmental resilience, contributing to climate adaptation and mitigation goals.                                                                     | <p>The GSS has a role to play in contributing to emissions reduction.</p> <p>In terms of the GSS, it seeks to promote greater levels of greenery and vegetation to act as a means of absorbing carbon. Increasing these provisions will serve to promote greater use of active travel in the community, as well as to protect and enhance the natural environment which will help reduce and offset emissions which continue to be emitted, in order to achieve net zero by 2045.</p> |
| Climate Change Act 2008       | <p>Introduced through the UK Climate Change Programme (2000).</p> <p>Set a legally binding target of at least 80% reduction in UK greenhouse gas emissions by 2050; amended by the Climate Change Act 2008 (2050 Target Amendment) Order 2019 to a</p>                                                                                                                                                                                        | <p>The GSS has a role to play in contributing to emissions reduction.</p> <p>In terms of the GSS, it seeks to promote greater levels of greenery and vegetation to act as a means of absorbing carbon.</p>                                                                                                                                                                                                                                                                            |

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|                                                                                       | target of 100% of 1990 levels (net zero) by 2050.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Increasing these provisions will serve to promote greater use of active travel in the community, as well as to protect and enhance the natural environment which will help reduce and offset emissions which continue to be emitted, in order to achieve net zero.                 |
| Third National Adaptation Programme (NAP3)                                            | The UK government is actively working to adapt to climate change by implementing measures that protect communities, the economy, and the environment. Through initiatives like the NAP3, it aims to build resilience against climate risks such as flooding, heatwaves, and infrastructure damage, while also seizing opportunities like growing new crops.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | The GSS has a role to play in adaptation building resilience to protect communities, the economy and the environment.                                                                                                                                                              |
| Transforming finance for a greener future: 2019 green finance strategy (updated 2023) | The strategy aims to align financial flows with environmental sustainability by driving investment in green technologies and ensuring that climate risks are fully integrated into financial decision-making. The strategy seeks to accelerate the transition to a low-carbon, resilient economy by fostering innovation, improving market transparency, and mobilising private capital for environmental goals.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | This Strategy will help inform the nature-based investment investigation as part of the GSS.                                                                                                                                                                                       |
| The UK 25 Year Environment Plan, 2018                                                 | <p>This 25 Year Environment Plan sets out government action to help the natural world regain and retain good health. It aims to deliver cleaner air and water in our cities and rural landscapes, protect threatened species and provide richer wildlife habitats. It calls for an approach to agriculture, forestry, land use and fishing that puts the environment first.</p> <ul style="list-style-type: none"> <li>• Clean air</li> <li>• Clean and plentiful water</li> <li>• Thriving plants and wildlife</li> <li>• Reducing the risks of harm from environmental hazards</li> <li>• Using resources from nature more sustainably and efficiently</li> <li>• Enhancing beauty, heritage and engagement with the natural environment</li> <li>• Mitigating and adapting to climate change</li> <li>• Minimising waste</li> <li>• Managing exposure to chemicals</li> <li>• Enhancing biodiversity</li> </ul> | The GSS will aim to promote and support these objectives on a local level as they are parallel outcomes for East Dunbartonshire. However, it should be noted that due to the devolved powers passed to the Scottish Government, the plan may have limited application in Scotland. |

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| Government Food Strategy (2022)       | <p>The Strategy aims to ensure a sustainable, resilient food system that supports health, reduces environmental impact, and boosts economic growth. It focuses on promoting local production, tackling food insecurity, and driving innovation in agriculture and food industries. The objectives for this strategy are to deliver:</p> <ul style="list-style-type: none"> <li>• a prosperous agri-food and seafood sector that ensures a secure food supply in an unpredictable world and contributes to the levelling up agenda through good quality jobs around the country.</li> <li>• a sustainable, nature positive, affordable food system that provides choice and access to high quality products that support healthier and home-grown diets for all.</li> <li>• trade that provides export opportunities and consumer choice through imports, without compromising our regulatory standards for food, whether produced domestically or imported.</li> </ul> | Food growing elements can be added to open and greenspaces. This Act will help inform the GSS in regards to agriculture and food growing.                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Scotland</b>                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| National Planning Framework 4         | The National Planning Framework 4 (2024) sets out the Scottish Government's spatial strategy for land use, focusing on sustainable development, climate resilience, and net-zero targets. It provides guidance to local authorities on integrating climate and environmental considerations into planning and development processes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | The GSS should contribute to each of these planning outcomes. The implementation of the GSS should help create well designed places, such as regenerating natural and cultural assets which are dotted across East Dunbartonshire's nature networks. This should enhance the area and increase visitors. Additionally, the role of green infrastructure, vegetation and improving the quality of water bodies will help create carbon sinks that contribute to the aesthetics of the landscape and enhancement of biodiversity. |
| Scottish Government National Outcomes | <p>11 National Outcomes were set for the Scottish Government as part of the National Performance Framework. These include:</p> <ol style="list-style-type: none"> <li>1. Children &amp; Young People – We grow up loved, safe and respected so that we realise our full potential.</li> <li>2. Communities – We live in communities that are inclusive, empowered, resilient and safe.</li> <li>3. Culture – We are creative and our vibrant and diverse cultures are expressed and enjoyed widely.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                         | The GSS should contribute towards each of the National Outcomes by ensuring that the development and benefits of the nature networks are maximised, provides the best conditions for play sufficiency and maximising potential of open space the enhance social, economic and physical wellbeing.                                                                                                                                                                                                                               |

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|                                             | <p>4. Economy – We have a globally competitive, entrepreneurial, inclusive and sustainable economy.</p> <p>5. Education – We are well educated, skilled and able to contribute to society.</p> <p>6. Environment – We value, enjoy, protect and enhance our environment.</p> <p>7. Fair Work &amp; Business – We have thriving and innovative businesses, with quality jobs and fair work for everyone.</p> <p>8. Health – We are healthy and active.</p> <p>9. Human Rights – We respect, protect and fulfil human rights and live free from discrimination.</p> <p>10. International – We are open, connected and make a positive contribution internationally.</p> <p>11. Poverty – We tackle poverty by sharing opportunities, wealth and power more equally.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Town & Country Planning (Scotland) Act 1997 | This is the principle piece of legislation governing the use and development of land in Scotland.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | The Council must adhere to the requirements of the Act in the preparation and implementation of the GSS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Planning (Scotland) Act 2019                | The Planning (Scotland) Act 2019 requires planning authorities to assess the sufficiency of play opportunities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | The Council must take account of the requirements of the Act in the preparation and production of the GSS. In 2019 the council undertook a Play Area Audit and Action Plan (PAAAP), which embraced the following principles and aspirations. The PAAP is has been updated with a new Play Sufficiency Assessment (PSA), in line with NPF4 and PSA planning guidance. This will assess the quality, quantity, and accessibility of formal and informal play spaces in East Dunbartonshire. The conclusions of the report will be used to inform the development of the Greenspace Strategy to ensure sufficient play provision for children and young people and provide as many high quality play opportunities as possible. |

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| <p>Scottish Planning Policy (SPP) (updated 2014)</p> | <p>The consolidated Scottish Planning Policy (SPP) provides a shorter, clearer and more focused statement of national planning policy. The SPP and NPPG series has been replaced by a single SPP. As part of the commitment to proportionate and practical planning policies, the Scottish Government has rationalised national planning policy.</p> <p>The SPP sets out:</p> <ul style="list-style-type: none"> <li>- the Scottish Government's view of the purpose of planning.</li> <li>- the core principles for the operation of the system and the objectives for key parts of the system.</li> <li>- statutory guidance on sustainable development and planning under Section 3E of the Planning etc. (Scotland) Act 2006.</li> <li>- concise subject planning policies, including the implications for development planning and development management.</li> <li>- the Scottish Government's expectations of the intended outcomes of the planning system.</li> </ul> <p>Alongside policy on development plans, development management, community engagement, sustainable development, climate change and sustainable economic growth, the SPP sets out policies related to the delivery of low carbon communities and natural heritage.</p> | <p>The GSS should take account of the principles set out in the SPP and incorporate elements of the SPP where appropriate.</p>                                                                                                                                                                         |
| <p>Community Empowerment (Scotland) Act 2015</p>     | <p>The Community Empowerment Act aims to empower community bodies through the ownership of land and buildings, and by strengthening their voices in the decisions that matter to them. It also improves the process of community planning, ensuring that local service providers work together even more closely with communities to meet the needs of the people who use them.</p> <p>The Act does a number of things including: extending the community right to buy, making it simpler for communities to take over public sector land and buildings, and strengthening the statutory base for community planning. Crucially it can help empower community bodies through the ownership of land and</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>The Community Empowerment (Scotland) Act 2015 replaced the Local Government in Scotland 2003 as the primary legislative provision for community planning. The GSS should encourage and promote community involvement in the development plan preparation and implementation, where appropriate.</p> |

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|                                                                            | buildings as well as strengthen their voices in the decisions and services that matter to them.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                       |
| The Planning (Listed Buildings and Conservation Areas) (Scotland) Act 1997 | Primary legislation which sets out the legal requirements for the control of development and alterations that affect buildings that are listed or in conservation areas, and the framework by which control is maintained.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | If appropriate, the GSS should take account of this legislation in relation to developments within Conservation Areas.                                                                                                                                                                                                |
| Creating Places, 2013                                                      | <p>Creating successful and sustainable places will depend on a shift in attitudes, expectations and practices about the design of cities, towns, villages and the countryside.</p> <p>The policy's objectives include:</p> <ul style="list-style-type: none"> <li>- Decision makers who understand the role of design in delivering sustainable development (page 9).</li> <li>- Developers, landowners, investors and public bodies who recognise the commercial and economic value of good design (page 18).</li> <li>- Effective collaboration between disciplines, professionals, local communities and others in the planning and urban design process (page 27).</li> <li>- Development plans with effective design policies, and urban design frameworks, development briefs and master plans to provide planning and design guidance (page 34).</li> <li>- Developers submitting design statements with planning applications that explain the design principles on which the development proposal is based (page 41).</li> <li>- A high level of awareness and urban design skills in local authorities, including planners and councillors who are committed to raising design standards and understand the impact of their decisions (page 47).</li> <li>- Greater commitment to higher standards of design among public bodies (page 49).</li> </ul> | The policy framework for how design issues will be considered in relation to development and the different ways of doing things. The design factors and overarching objectives will be considered when selecting sites for play, open space projects and coordinating nature network developments as part of the GSS. |
| Historic Environment Policy for Scotland (HEPS) 2019                       | HEPS is a policy statement directing decision-making that affects the historic environment. It is a non-statutory document. It is relevant to a wide range of decision-making at national and local levels, supported by detailed policy and guidance and should be taken into account when making decisions which will affect the historic environment. It is a material consideration for planning proposals.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | The HEPS will need to be taken into consideration when developing the GSS to ensure it serves to promote and improve the historic environment, where relevant.                                                                                                                                                        |

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| Our Place in Time:<br>The Historic Environment Strategy for Scotland | This strategy sets out a common vision and ambition about how we will care collectively for Scotland's Historic Environment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | The GSS should consider the role of carrying forward this strategy at a local level in order to protect and/or enhance of Scotland's historic environment in East Dunbartonshire, in particular part of the Frontiers of the Roman Empire (Antonine Wall) World Heritage Site, part of the Forth and Clyde Canal Scheduled Monument and also listed buildings, conservation areas and other nationally or locally important archaeological sites and gardens and designed landscapes. |
| Managing Change in the Historic Environment Guidance Notes           | This series of guidance notes are for use by planning authorities and other interested parties and explain how to apply the policies contained in the SHEP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | The GSS has a role to play in considering the series of guidance notes set out for the protection of Scotland's historic environment when developing options as part of the project.                                                                                                                                                                                                                                                                                                  |
| Nature Conservation (Scotland) Act 2004                              | The Act places duties on public bodies in relation to the conservation of biodiversity, increases protection for Sites of Special Scientific Interest (SSSI), amends legislation on Nature Conservation Orders, provides for Land Management Orders for Sissy's and associated land, strengthens wildlife enforcement legislation, and requires the preparation of a Scottish Fossil Code.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | The GSS must consider a way in which to protect biodiversity in accordance with the Act including avoidance of adverse impacts on sites, habitats and species of value as defined within the Scottish Biodiversity Strategy and associated priority lists.                                                                                                                                                                                                                            |
| Scottish Forestry Strategy 2019 - 2029                               | <p><u>Vision</u><br/>In 2070, Scotland will have more forests and woodlands, sustainably managed and better integrated with other land uses. These will provide a more resilient, adaptable resource, with greater natural capital value, that supports a strong economy, a thriving environment, and healthy and flourishing communities.</p> <p><u>Objectives</u></p> <ul style="list-style-type: none"> <li>- Increase the contribution of forests and woodlands to Scotland's sustainable and inclusive economic growth.</li> <li>- Improve the resilience of Scotland's forests and woodlands and increase their contribution to a healthy and high-quality environment.</li> <li>- Increase the use of Scotland's forest and woodland resources to enable more people to improve their health, well-being and life chances.</li> </ul> <p><u>Priorities</u></p> <ul style="list-style-type: none"> <li>- Ensuring forests and woodlands are sustainably managed.</li> </ul> | The GSS, through the integration of the national strategy objectives, should ensure the protection and enhancement of the existing forestry assets within East Dunbartonshire.                                                                                                                                                                                                                                                                                                        |

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|                                                                       | <ul style="list-style-type: none"> <li>- Expanding the area of forests and woodlands, recognising wider land-use objectives.</li> <li>- Improving efficiency and productivity, and developing markets.</li> <li>- Increasing the adaptability and resilience of forests and woodlands.</li> <li>- Enhancing the environmental benefits provided by forests and woodlands.</li> <li>- Engaging more people, communities and businesses in the creation, management and use of forests and woodlands.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                             |
| Scottish Biodiversity Strategy to 2045: Tackling the Nature Emergency | <p>The Strategy sets out the ambition for Scotland to be Nature Positive by 2030, and to have restored and regenerated biodiversity across the country by 2045.</p> <p><u>Vision</u><br/>By 2045, Scotland will have restored and regenerated biodiversity across our land, freshwater and seas.</p> <p>Our natural environment, our habitats, ecosystems and species, will be diverse, thriving, resilient and adapting to climate change.</p> <p>Regenerated biodiversity will drive a sustainable economy and support thriving communities, and people will play their part in the stewardship of nature for future generations.</p> <p><u>Objectives</u></p> <ol style="list-style-type: none"> <li>1. Accelerate restoration and regeneration</li> <li>2. Protect nature on land and at sea, across and beyond protected areas</li> <li>3. Embed nature-positive farming, fishing and forestry</li> <li>4. Protect and support the recovery of vulnerable and important species and habitats</li> <li>5. Invest in Nature</li> <li>6. Take action on the indirect drivers of biodiversity loss</li> </ol> | The GSS can contribute to the protection and enhancement of biodiversity and associated flora and fauna within East Dunbartonshire by integrating the objectives of the national strategy together with the Local Biodiversity Action Plan. |
| The Environment Strategy for Scotland: Vision and Outcomes 2020       | The Environment Strategy creates an overarching framework for Scotland's existing environmental strategies and plans, including the Climate Change Plan. These will be reviewed over time, to reflect international targets and other policy developments. The                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | The GSS will contribute to restoring nature to help secure the wellbeing of our people and planet for generations to come.                                                                                                                  |

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|                                           | <p>vision and outcomes set out in this document will help to guide the future development and delivery of these strategies and plans by establishing our long-term direction and shared goals.</p> <p><u>Vision</u><br/>By 2045: By restoring nature and ending Scotland's contribution to climate change, our country is transformed for the better - helping to secure the wellbeing of our people and planet for generations to come.</p> <p><u>Outcomes</u><br/>Three outcomes describe our ambitions for the environment, focusing on nature, climate change and resource-use. Three outcomes describe the relationship between the environment and wider ambitions for our economy, society and international impact.</p> <ul style="list-style-type: none"> <li>- Scotland's nature is protected and restored with flourishing biodiversity and clean and healthy air, water, seas and soils</li> <li>- We play our full role in tackling the global climate emergency and limiting temperature rise to 1.5°C</li> <li>- We use and re-use resources wisely and have ended the throw-away culture</li> <li>- Our thriving, sustainable economy conserves and grows our natural assets</li> <li>- Our healthy environment supports a fairer, healthier, more inclusive society</li> <li>- We are responsible global citizens with a sustainable international footprint</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Scotland's Climate Change Plan: 2026-2040 | <p>This Climate Change Plan (CCP) sets out the policies and proposals to enable carbon budgets to be met between 2026 and 2040. This Plan meets the requirements of the Climate Change (Scotland) Act 2009 which requires that a plan is produced which sets out the policies and proposals for meeting carbon budget targets during the plan period.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <p>The GSS has a role to play in contributing to emissions reduction.</p> <p>In terms of the GSS, it seeks to promote greater levels of greenery and vegetation to act as a means of absorbing carbon. Increasing these provisions will serve to promote greater use of active travel in the community, as well as to protect and enhance the natural environment which will help reduce and offset emissions which continue to be emitted, in order to achieve net zero.</p> |

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| <p>Climate Change (Scotland) Act 2009</p>                                             | <p>Part 1 of the Act, creates the statutory framework for greenhouse gas emissions reductions in Scotland by setting an interim 42 per cent reduction target for 2020, with the power for this to be varied based on expert advice, and an 80 per cent reduction target for 2050. To help ensure the delivery of these targets, this part of the Act also requires that the Scottish Ministers set annual targets, in secondary legislation, for Scottish emissions from 2010 to 2050.</p> <p>The Scottish Ministers will take advice on the targets they set. In the first instance this advice will be provided by the UK Committee on Climate Change. However, Part 2 of the Act contains provisions which will allow the Scottish Ministers to establish a Scottish Committee on Climate Change or to designate an existing body to exercise advisory functions should it be decided that this is appropriate.</p> <p>Part 3 places duties on the Scottish Ministers requiring that they report regularly to the Scottish Parliament on Scotland's emissions and on the progress being made towards meeting the emissions reduction targets set in the Act.</p> <p>Part 4 places climate change duties on Scottish public bodies. This Part also contains powers to enable the Scottish Ministers, by order, to impose further duties on public bodies in relation to climate change.</p> <p>The Act includes other provisions on climate change in Part 5, including adaptation, forestry, energy efficiency and waste reduction. Public engagement is a significant feature of Part 6 of the Act, which also includes provision on carbon assessment.</p> | <p>The GSS has a key role to play in considering how it will take land use strategy forward in a way that will contribute towards the targets and objectives set out in the Act.</p>                                                                                                                                       |
| <p>Climate Change Plan: Third Report on Proposals and Policies 2018 – 2032 (RPP3)</p> | <p>By 2032, Scotland will have reduced its emissions by 66% against 1990 levels. This will be an enormous transformational change – achieved by Government and the public, private and third sectors alongside families and communities. It is an exciting time for Scotland with tremendous opportunities, not only in reducing emissions but in growing and diversifying our economy, improving the wellbeing of our people, and protecting and enhancing our natural environment.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <p>The GSS has a role in contributing to the vision of the RPP3 with particular consideration to absorption and offsetting. Furthermore, the promotion of sustainable transport networks within the context of land use planning in order to help reduce emissions into the atmosphere will contribute to this vision.</p> |

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| Climate Change Plan: Scottish National Adaptation Plan 2024 - 2029   | The Scottish National Adaptation Plan 2024-2029 outlines Scotland's strategy to manage and adapt to the impacts of climate change. It provides sector-specific actions to protect infrastructure, natural resources, and communities from increasing climate risks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | The GSS will contribute to the local delivery of the Nature Connects and Communities outcomes of the plan. The descriptions of the outcomes are as follows: <ul style="list-style-type: none"> <li>- Nature Connects: Nature connects across our lands, settlements, coasts and seas.</li> <li>- Communities: Communities are creating climate-resilient, healthy and equitable place.</li> </ul>                                                                                                                                        |
| Climate Change (Emissions Reductions Targets) (Scotland) Act 2019    | Sets targets for greenhouse gas emissions reduction, in relation to a 1990/95 baseline, of 75% by 2030, 90% by 2040 and net zero by 2045.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | There are a range of different PPS within East Dunbartonshire Council which will be affected and guided by this Agreement. In terms of the GSS, it seeks to promote greater levels of green infrastructure and act as a critical means of absorbing carbon. Increasing these provisions will serve to promote greater use of active travel in the community, as well as protecting and enhancing the natural environment which serves to reduce and offset emissions which continue to be emitted, in order to achieve net zero by 2045. |
| Cleaner Air for Scotland 2: Towards a Better Place for Everyone 2021 | <p>Cleaner Air for Scotland 2 (CAFS 2) focuses on 10 key themes, including a precautionary approach to reducing air pollution and ensuring compliance with air quality standards.</p> <p><u>Themes:</u></p> <ul style="list-style-type: none"> <li>- Health, a Precautionary Approach</li> <li>- Integrated Policy</li> <li>- Placemaking</li> <li>- Data</li> <li>- Public Engagement and Behaviour Change</li> <li>- Industrial Emissions Regulations</li> <li>- Tackling Non-Transport Emissions Sources</li> <li>- Transport</li> <li>- Governance, Accountability and Delivery</li> <li>- Further Progress Review</li> </ul> <p>It calls for integrated policies across sectors like climate change, placemaking, and transport to enhance air quality. The strategy also highlights the need for better data, public engagement, and behaviour change to combat pollution. Effective governance and ongoing progress reviews are crucial for successful implementation and addressing emerging challenges.</p> | The GSS has a role to play in contributing to air quality especially the key areas highlighted in CAFS2 – health, placemaking, climate change, tourism and transport.                                                                                                                                                                                                                                                                                                                                                                    |

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| <p>Scotland's Zero Waste Plan (2010)</p>                            | <p>It aims to drive change and inspire households, businesses, community groups, local authorities and the wider public sector to change the way they view and deal with waste. It contains a broader approach to tackle all waste, not just waste collected by councils.</p> <p>The plan proposes a new way of looking at the materials Scotland produces - recognising everything designed, produced and used is a resource which has a value. It will introduce 'radical' new measures, including:</p> <ul style="list-style-type: none"> <li>- Landfill bans for specific waste types, aiming to reduce greenhouse gas emissions and capturing their value</li> <li>- Separate collections of specific waste types, including food (to avoid contaminating other materials), to increase reuse and recycling opportunities and contributing to the Scottish Government's renewable energy targets</li> <li>- Two new targets that will apply to all waste: 70 per cent target recycled, and maximum five per cent sent to landfill, both by 2025.</li> <li>- Restrictions on the input to all energy from waste facilities, in the past only applicable to municipal waste</li> <li>- Encouraging local authorities and the resource management sector to establish good practice commitments and work together to create consistent waste management services, benefiting businesses and the public.</li> </ul> | <p>The GSS should attract an increase quantity of visitors and tourists through the sites which makes it more prone to litter and waste. The GSS should be cognisant of the objectives outlined in the Zero Waste Plan, and adapt accordingly in order to contribute to them.</p> |
| <p>Planning Advice Note (PAN) 60: Planning for Natural Heritage</p> | <p>Planning Advice Note (PAN) 60 sets out advice on how development and planning can be used efficiently to ensure the conservation, enhancement, enjoyment and understanding of the natural environment in Scotland. It encourages positive and creative thinking to address such issues. PAN60 complements the SPP.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <p>The GSS should be cognisant of the planning advice notes as it has a role to play in protecting Scotland and East Dunbartonshire natural heritage when developing options as part of the project.</p>                                                                          |
| <p>Water Environment Water Services (Scotland) Act 2003</p>         | <p>The Act sets out the arrangements for the protection of the water environment. The aim of the Act is to protect and improve the ecological status of the water environment whilst also protecting the social and economic interests of those who depend on the water environment. The Act aims to:</p> <ul style="list-style-type: none"> <li>- Promote sustainable water use</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <p>The GSS must take into account the potential effect of its implementation on the ecological status of the water environment within this area and the wider impact for East Dunbartonshire.</p>                                                                                 |

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|                                           | <ul style="list-style-type: none"> <li>- Ensure the water environment achieves good ecological status</li> <li>- Promote sustainable flood management.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                               |
| Flood Risk Management (Scotland) Act 2009 | <p>The Act provides a more sustainable and modern approach to flood risk management, suited to the needs of the 21<sup>st</sup> century and to the impact of climate change. The Act will also create a more joined up and coordinated process to manage flood risk at a national and local level. Specific measures within the Flood Risk Management (Scotland) Act 2009 include:</p> <ul style="list-style-type: none"> <li>- A framework for coordination and cooperation between all organisations involved in flood risk management;</li> <li>- Assessment of flood risk and preparation of flood risk management plans;</li> <li>- New responsibilities for SEPA, Scottish Water and Local Authorities in relation to flood risk management;</li> <li>- A revised, streamlined process for flood protection schemes;</li> <li>- New methods to enable stakeholders and the public to contribute to managing flood risk, and;</li> <li>- A single enforcement authority for the safe operation of Scotland's reservoirs.</li> </ul> | The GSS must take into account the provisions of the Act, in particular the assessment of flood risk and the preparation of flood risk management plans.                                                                                                                                                      |
| Scotland's Economic Strategy 2015         | <p>Scotland's Economic Strategy sets out how we will deliver on our vision for Scotland. It brings increased focus to the dual objectives of boosting competitiveness and tackling inequality, and sets out the priorities we will target to achieve these mutually reinforcing goals.</p> <p>The approach to Scotland's Economic Strategy is underpinned by four priorities for sustainable growth:</p> <ul style="list-style-type: none"> <li>- Investing in our people and our infrastructure in a sustainable way;</li> <li>- Fostering a culture of innovation and research and development;</li> <li>- Promoting inclusive growth and creating opportunity through a fair and inclusive jobs market and regional cohesion; and</li> <li>- Promoting Scotland on the international stage to boost our trade and investment, influence and networks.</li> </ul>                                                                                                                                                                      | The GSS must take into account the Strategy's content along with East Dunbartonshire's emerging local EDS when developing options and how to maximise opportunities for business, visitors and communities it surrounds. This is likely to play a key part in identifying business development opportunities. |

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| National Transport Strategy 2020: Protecting Our Climate and Improving Lives | <p>The National Transport Strategy (NTS2) sets out an ambitious and compelling vision for Scotland's transport system for the next 20 years.</p> <p><u>Vision:</u> We will have a sustainable, inclusive, safe and accessible transport system, helping deliver a healthier, fairer and more prosperous Scotland for communities, businesses and visitors.</p> <p>There are four priorities to support that vision.</p> <ul style="list-style-type: none"> <li>- reduces inequalities</li> <li>- takes climate action</li> <li>- helps deliver inclusive economic growth</li> <li>- improves our health and wellbeing</li> </ul>                                                 | The GSS must take into account the Strategy's key actions along with East Dunbartonshire LTS when developing the transport related opportunities, such as active travel routes.                 |
| Land Reform (Scotland) Act 2016                                              | This Act makes provision for a land rights and responsibilities statement; to establish the Scottish Land Commission, provide for its functions and the functions of the Land Commissioners and the Tenant Farming Commissioner; to make provision about access to, and provision of, information about owners and controllers of land; to make provision about engaging communities in decisions relating to land; to enable certain persons to buy land to further sustainable development; to make provision about the change of use of common good land; and to make provision about access rights to land.                                                                  | The GSS must take into account all the provisions set out within the Act, in particular the land ownership rights, and conduct wider engagement with communities in decisions relating to land. |
| Third Land Use Strategy 2021 - 2026                                          | <p>The Strategy aims to achieve sustainable land use by balancing the conservation of natural resources with human needs. It emphasises the importance of ecosystem services, such as clean water provision and pollinator habitats, in supporting human life. The strategy seeks to guide land use decisions in a way that harmonises economic, environmental, and community interests.</p> <p>By adopting an ecosystem-based approach, the strategy fosters positive outcomes for both people and the natural environment. It encourages integrated land management that considers the interdependence of various land uses and their collective impact on sustainability.</p> | The GSS should take account of the Strategy's core principles for sustainable land use to help achieve sustainability in development and land use change.                                       |
| Scottish Canals Heritage Strategy 2013-38                                    | This strategy sets out how Scottish Canals will manage canal heritage and may be used as a guide for others with responsibility for, or an interest in, aspects of that heritage. Our charitable arm, the Scottish Waterways Trust is our main delivery partner and                                                                                                                                                                                                                                                                                                                                                                                                              | The GSS should consider if there are likely to be any impacts to local canals as a result of its development, use, management and implementation.                                               |

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|                                             | <p>implementing this strategy will also help to achieve its strategic aims.</p> <p>The five-year plan, which forms Part 2 of the strategy, sits below these documents, as a functional or operational plan or programme.</p> <p>Our ambitions for the future of the canal network are described in the Vision for Scottish Canals. This future includes maintaining and enhancing access and harnessing development and commercial opportunities. Whilst canal heritage may be maintained and enhanced by maintenance and development programmes and by the Scottish Waterways Trust and partner initiatives, the heritage strategy deliberately focuses on specific, significant cultural and natural heritage which might not otherwise be prioritised.</p> <p>This strategy includes all types of cultural and natural heritage associated with Scottish Canals. As well as engineering structures and buildings, our estate includes archaeological sites, historical documents and artefacts.</p> <p>This strategy is a live document and so can be adapted at any stage.</p> |                                                                                                                                                                                   |
| SEPA Scotland River Basin Management Plan 2 | <p>River basin management planning protects and improves Scotland's water environment for the benefit of people, wildlife and the economy.</p> <p>Much of the water environment in Scotland is in good condition. However, there are still significant problems affecting water quality, physical condition, water flows and levels, and the migration of wild fish. Invasive non-native species are also damaging aquatic plant and animal communities.</p> <p>The river basin management plans for Scotland set out a range of actions to address these impacts. They are produced every six years by SEPA on behalf of Scottish Government. They cover actions for all responsible authorities in Scotland.</p> <p>They summarise:</p> <ul style="list-style-type: none"> <li>•the state of the water environment;</li> </ul>                                                                                                                                                                                                                                                   | <p>The GSS must take into account the potential effect of its implementation on the ecological status of the water environment within East Dunbartonshire and the wider area.</p> |

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|                                            | <ul style="list-style-type: none"> <li>•pressures affecting the quality of the water environment where it is in less than good condition;</li> <li>•actions to protect and improve the water environment;</li> <li>•a summary of outcomes following implementation.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                  |
| Natural Capital Market Framework           | <p>Scotland's natural capital market framework (market framework) aims to foster responsible, values-led private investment that supports Scotland's transition to a net zero and climate-resilient economy while delivering benefits to local communities. It embeds Scotland's six principles for responsible investment, including integrated land use, engagement and collaboration, community benefit, and high environmental integrity.</p> <p>This market framework provides guidance to investors, land managers, communities and other market participants. It provides links to tools and resources to develop natural capital projects that attract responsible private investment. It also highlights key interventions and developments expected by 2026 to strengthen Scotland's position as a leader in high-integrity natural capital markets. Through this market framework, the Scottish Government seeks to align investment opportunities with national priorities, ensuring that the benefits of natural capital are shared by all.</p> <p>There are many opportunities for investment in natural capital. Some of these are at a very early stage of development so this first market framework for Scotland is focused on:</p> <p>The expansion of high-integrity voluntary carbon markets via the Woodland Carbon Code (WCC) and Peatland Code (PC):</p> <ul style="list-style-type: none"> <li>- the development of high-integrity opportunities to invest in Scotland's nature and biodiversity;</li> <li>- applying our six principles for responsible investment in natural capital, including the expectation that projects generate tangible benefits for local communities;</li> <li>- actions anticipated before the end of Scotland's current parliamentary term in 2026.</li> </ul> | The framework will be a key consideration in the development of the delivery programme as well as exploring funding options.                     |
| Open Space Strategies and Play Sufficiency | The Planning (Scotland) Act 2019 introduced new duties on planning authorities to prepare and publish an Open Space                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | The GSS will cover the Open Space Strategy requirements as part of the Strategy. The regulations will directly influence the content of the GSS. |

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| Assessment Regulations                         | Strategy and also to assess the sufficiency of play opportunities in their area for children.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                           |
| Planning Guidance: Play Sufficiency Assessment | <p>The PSA report must contain the following:</p> <ul style="list-style-type: none"> <li>- Information on formal play spaces in the planning authority area, both by locality and in the totality of the planning authority area. The locations of formal play spaces must be shown on a map.</li> <li>- Information on informal play spaces in the planning authority area, which have been identified as relevant by the planning authority or by children. The locations of informal play spaces do not require to be mapped.</li> <li>- Statements setting out the assessment of the sufficiency of play opportunities with regard to quality, quantity, and accessibility, both by locality and in the totality of the planning authority area.</li> </ul> <p>The required content of PSAs:</p> <ul style="list-style-type: none"> <li>- Identifying play spaces</li> <li>- Mapping of play spaces</li> <li>- Assessment of sufficiency: Quality, quantity and accessibility</li> <li>- Play opportunities for all children</li> </ul> <p>Other considerations on suitability of play spaces by ages may be around the space design, including:</p> <ul style="list-style-type: none"> <li>- the presence of different ground levels;</li> <li>- enclosures;</li> <li>- the presence of trees and other soft landscaping;</li> <li>- outdoor furniture, such as picnic tables or seating; and</li> <li>- any other play feature and/or equipment provided in the space.</li> </ul> | The GSS will cover the PSA requirements as part of the strategy. The guidance directly influences the content in the GSS. |
| Planning Advice Note: 65 (PAN65)               | Planning Advice Note (PAN) 65 provides advice on the role of the planning system in protecting and enhancing existing open spaces and providing high quality new spaces.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | The GSS will set out intentions to protect and enhance existing open spaces and providing high quality new spaces.        |
| Making Things Last: A Circular Economy         | The strategy sets out priorities for moving towards a more circular economy - where products and materials are kept in high value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | The GSS should align with the items set out in the Circular Economy Strategy, in particular areas such as using blue and  |

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| Strategy for Scotland 2016                                                           | <p>use for as long as possible. It builds on Scotland's progress in the zero waste and resource efficiency agendas. A more circular economy will benefit:</p> <ul style="list-style-type: none"> <li>- the environment - cutting waste and carbon emissions and reducing reliance on scarce resources;</li> <li>- the economy - improving productivity, opening up new markets and improving resilience; and</li> <li>- communities - more, lower cost options to access the goods we need with opportunities for social enterprise.</li> </ul> <p>The Strategy focuses on four priority areas:</p> <ul style="list-style-type: none"> <li>- Food and drink, and the broader bio-economy</li> <li>- Remanufacture</li> <li>- Construction and the built environment</li> <li>- Energy infrastructure</li> </ul> | green infrastructure in built environments. In practice, this will mean reusing materials in creative, nature-friendly ways.                                                                                                                                                                                                                                                                                                                                 |
| Just Transition Commission: A national mission for a fairer, greener Scotland (2021) | <p>The report sets out our view of some of the key challenges that need to be addressed if we are to deliver a just transition here in Scotland. It recommends practical steps that could be taken.</p> <p>The call to action is summarised in the report in four simple messages:</p> <ul style="list-style-type: none"> <li>- 1. Pursue an orderly, managed transition to net zero that creates benefits and opportunities for people across Scotland. Delivery of this must be a national mission</li> <li>- 2. Equip people with the skills and education they need to benefit from the transition</li> <li>- 3. Empower and invigorate our communities and strengthen local economies</li> <li>- 4. Share benefits widely and ensure burdens are distributed on the basis of ability to pay</li> </ul>     | The GSS should consider just transitions as a factor and align with the messages set out in the Just Transition Commission mission. The mission provides guidance on making decisions that are inclusive and benefit all communities, especially those affected by the transition to a greener economy. It fosters equitable community engagement in climate solutions, including those that involve greenspaces.                                            |
| Scottish Biodiversity Strategy to 2045                                               | This strategy aims to halt biodiversity loss and restore ecosystems by enhancing protected areas, promoting sustainable land and marine use, and tackling invasive species. It supports nature-based solutions to address climate change while fostering community engagement and sustainable development. The strategy also prioritises integrating biodiversity considerations across policies and sectors to ensure long-term resilience.                                                                                                                                                                                                                                                                                                                                                                    | The strategy drives ecosystem restoration and green infrastructure efforts at a local level. The GSS directly supports these efforts and will be directly influenced by this strategy. The strategy will align closely with the Scottish Biodiversity Strategy to 2045, which highlights the urgent need to restore nature and create connected, healthy and resilient ecosystems through the delivery of nature networks, blue and green infrastructure and |

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|                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | nature-based solutions across both urban and rural environments                                                 |
| The Climate Emergency Skills Action Plan and Climate Emergency Skills Action Plan Implementation Plan 2020 - 2025 | <p>The CESAP sets out a clear direction for the changes needed in the skills system, and signals the role that industry, communities and individuals across Scotland will play in achieving this.</p> <p><u>Priority Areas</u></p> <ul style="list-style-type: none"> <li>- Priority 1: Supporting a green labour market recovery from COVID-19</li> <li>- Priority 2: Building better understanding and evidence of future skills needs to support Scotland's transition to net zero</li> <li>- Priority 3: Developing the future workforce for the transition to net zero</li> <li>- Priority 4: Driving awareness and action to support reskilling and upskilling for the transition to net zero</li> <li>- Priority 5: Ensuring fairness and inclusion in the skills system as part of a just transition to net zero</li> <li>- Priority 6: Taking a collaborative approach to ensure a skills system responsive to changing demands</li> </ul> | The GSS should consider the priority areas identified in the Climate Emergency Skills Action Plan.              |
| Scottish Government, Nature Scot, SEPA (2017) Peatland Survey, Guidance on Developments on Peatland               | The guidance defines a consistent sampling methodology to quantify and qualify the peat material on site and advice on how to publish peat surveys as part of wider site investigations for development management applications, with a particular focus on win farm developments. It updates the 2014 Guidance on Developments on Peatland - Site Surveys published on the Scotland Government renewable website. It will also consider how peat surveys interact with other elements of site investigation.                                                                                                                                                                                                                                                                                                                                                                                                                                       | The GSS will need to align with the guidance provided by Nature Scot for peatlands.                             |
| Historic Environmental Policy for Scotland (2019)                                                                 | <p><u>Vision</u></p> <p>Scotland's historic environment is understood and valued, cared for and protected, enjoyed and enhanced. It is at the heart of a flourishing and sustainable Scotland and will be passed on with pride to benefit future generations</p> <p><u>Policies</u></p> <ul style="list-style-type: none"> <li>- HEP1: Decisions affecting any part of the historic environment should be informed by an inclusive understanding of its breadth and cultural significance</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                | The GSS should consider the integration of HES Policy for Scotland vision and committee policies into projects. |

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|                                      | <ul style="list-style-type: none"> <li>- HEP2: Decisions affecting the historic environment should ensure that its understanding and enjoyment as well as its benefits are secured for present and future generations.</li> <li>- HEP3: Plans, programmes, policies and strategies, and the allocation of resources, should be approached in a way that protects and promotes the historic environment. If detrimental impact on the historic environment is unavoidable, it should be minimised. Steps should be taken to demonstrate that alternatives have been explored, and mitigation measures should be put in place.</li> <li>- HEP4: Changes to specific assets and their context should be managed in a way that protects the historic environment. Opportunities for enhancement should be identified where appropriate. If detrimental impact on the historic environment is unavoidable, it should be minimised. Steps should be taken to demonstrate that alternatives have been explored, and mitigation measures should be put in place.</li> <li>- HEP5: Decisions affecting the historic environment should contribute to the sustainable development of communities and places.</li> <li>- HEP6: Decisions affecting the historic environment should be informed by an inclusive understanding of the potential consequences for people and communities. Decision-making processes should be collaborative, open, transparent and easy to understand</li> </ul> |                                                                                                                                                                                                                                                                            |
| State of Nature Scotland Report 2023 | <p>The State of Nature Scotland report is a review of how nature in Scotland is faring. It provides compelling evidence of the twin biodiversity and climate crises.</p> <p>The State of Nature report focuses on recent changes in biodiversity but we've been shaping our landscapes and wildlife for thousands of years. The UK's nature has been depleted by centuries of habitat loss, development and persecution well before widespread data gathering began in 1970.</p> <p>Key Findings</p> <ul style="list-style-type: none"> <li>- Across the UK species studied have declined on average by 19% since 1970.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <p>The State of Nature Scotland report can be used to inform decisions made in the GSS through identifying priority areas needed. The report providing critical insights into biodiversity and ecosystem health, which inform conservation and enhancement priorities.</p> |

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|                                         | <ul style="list-style-type: none"> <li>- Nearly one in six species are threatened with extinction from Great Britain</li> <li>- Invertebrates such as insects, spiders and millipedes have been found, on average, in 13% fewer places now than in 1970.</li> <li>- Since 1970 more than half of our flowering plants, mosses and their relatives have been lost from areas where they used to thrive.</li> </ul>                                                                                                                                                                             |                                                                                                                                                                                                 |
| The Cycling Framework for Active Travel | <p>This Cycling Framework for Active Travel is a plan to maximise cycling's potential as a mode of transport by ensuring the right building blocks are in place.</p> <p>The framework sets out the intention to maximise opportunities to attract additional resource from public, private and community sectors to surround routes with green space and improve place making and biodiversity.</p>                                                                                                                                                                                           | Any upgrades to core paths in the GSS should consider the framework and the potential for enhancement of active travel opportunities, including cycling, between greenspaces for better access. |
| Active Travel Framework                 | <p>The Active Travel Framework brings together the key policy approaches to improving the uptake of walking and cycling in Scotland for travel.</p> <p><u>Vision</u><br/>Scotland's communities are shaped around people, with walking or cycling the most popular choice for shorter everyday journey.</p> <p><u>Strategic Objectives</u></p> <ul style="list-style-type: none"> <li>• Better health and safer travel</li> <li>• Reduced inequalities</li> <li>• Cut carbon emissions</li> <li>• Deliver more pleasant communities</li> <li>• Support sustainable economic growth</li> </ul> | Any upgrades to core paths in the GSS should consider the framework and the potential for enhancement of active travel opportunities between greenspaces for better access.                     |
| Regional                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                 |

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| Clydeplan – Strategic Development Plan 2017                     | <p><u><i>Vision for Clydeplan</i></u></p> <p>The Place We Want to Create – By 2036 Glasgow and the Clyde Valley will be a resilient, sustainable compact city region attracting and retaining, investment and improving the quality of life for people and reducing inequalities through the creation of a place which maximises its economic, social and environmental assets ensuring it fulfils its potential as Scotland's foremost city region.</p>                                                                                                                                                                                                                                                           | By setting the spatial development strategy and supporting policies at a regional level, Clydeplan aims to achieve alignment with the Scottish Governments national outcomes and helps to direct and inform the local interpretation for planning. This will need to be fully reflected within the GSS. |
| Region Forest and Woodland Strategy 2020                        | <p>The Forestry and Woodland Strategy for Glasgow City Region is set to boost the number of trees in the area by a further 18 million over 10 years.</p> <p>The strategy is aimed at those involved in planning, managing and developing forestry and greenspace, in the public, rural and commercial sectors. Any woodland manager wishing to plant trees, or apply for forestry grants in the future, will now be able to use the new woodland strategy to identify potential locations where forestry expansion could take place in the Region.</p>                                                                                                                                                             | The GSS should support the vision of the Regional Forestry and Woodland Strategy. It should consider the role of woodland and forestry in East Dunbartonshire and the role this can play in integrating with the wider green network.                                                                   |
| Glasgow City Region: Green Network                              | <p>The Glasgow City Region's Green Network will provide well-connected, high quality, multi-functional greenspaces throughout the region. From cycle paths to allotments, wildlife habitats to urban rain gardens. The Green Network will provide easy and well-linked access to the outdoors for people of all ages, wherever they live or work, creating new opportunities to actively explore our region's wonderful assets as part of their everyday lives.</p> <p>The GCRGN's ambition is that the Green Network is easily accessible to everyone who lives and works in the Region. This would mean everyone being within a 5-minute walk of a quality greenspace, connected to the wider Green Network.</p> | The GSS will need to align with priorities in the regional Green Network.                                                                                                                                                                                                                               |
| Glasgow City Region Climate Adaptation Strategy and Action Plan | <p>The Strategy aims to ensure Glasgow City Region's economy, society and environment is not only prepared for, but continues to flourish in the face of the impacts arising from the climate crisis.</p> <p>The Strategy:</p> <ul style="list-style-type: none"> <li>- outlines the processes and early interventions needed to manage climate risks and realise opportunities in line with our Theory of Change</li> </ul>                                                                                                                                                                                                                                                                                       | The GSS will need to align with the GCR Adaptation Strategy and accompanying action plan to ensure that regional adaptation projects are coordinated.                                                                                                                                                   |

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|                                    | <ul style="list-style-type: none"> <li>- provides a strategic framework for adaptation in and by the Glasgow City Region that fits alongside and supports key plans, policies and activities to enable delivery</li> <li>- sets out how we will deepen and expand collaboration and collective impact by working together and engaging, equipping and enabling citizens and organizations to play a role in realising the vision</li> <li>- sets out how progress in increasing climate resilience will be monitored, evaluated and learnt from to improve policies, strategies, programmes and projects.</li> </ul> <p><u>Vision</u><br/>A Glasgow City Region that flourishes in a future climate</p>                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                        |
| Glasgow City Region: The Blueprint | <p>'The Blueprint' is designed to provide well connected, high quality, multi-functional greenspaces throughout the region. 6 key components:</p> <ul style="list-style-type: none"> <li>• New &amp; Improved Greenspace meadows</li> <li>• Urban Green Infrastructure</li> <li>• Greening Vacant &amp; Derelict Land</li> <li>• Community Growing Spaces</li> <li>• Wildlife Habitats</li> <li>• Active Travel Routes</li> </ul> <p>The Blueprint is a framework for the creation of a strategic Green Network across Glasgow City Region and incorporates the two fundamental functions of a Green Network:</p> <ul style="list-style-type: none"> <li>- Strategic Access Network - facilitating the off-road movement of people around and between communities</li> <li>- Strategic Habitat Network - facilitating the movement of wildlife through the landscape</li> </ul> <p>The Blueprint identifies for both Networks:</p> <ul style="list-style-type: none"> <li>- existing assets that should be protected and managed</li> <li>- where there are gaps in the networks</li> <li>- opportunities to address those gaps</li> </ul> | <p>The GSS should consider the integration of the Blueprint objectives throughout the strategy.</p> <p>The Blueprint, in addition with the GSS, will be a key to help inform the Adaptation &amp; Nature Based Solutions work strands, as well as address the ecological emergency which is to lead to a net gain in biodiversity.</p> |

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|                                                                         | The Blueprint will help to target resources and effort effectively, creating and enhancing the right Green Network component in the right place for most benefit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                       |
| Clydeplan Supplementary Guidance Forestry and Woodland Strategy         | <p>The aim of the Strategy is to guide woodland expansion and management of woodlands in the Clydeplan area, providing a policy and spatial framework to optimise the benefits for the local economy, communities and the environment. Specifically, it will:</p> <ul style="list-style-type: none"> <li>- promote the creation of high quality, multi-objective woodland;</li> <li>- inform the design and management of woodland in the Clydeplan area;</li> <li>- assist in protecting and enhancing value woodland;</li> <li>- inform woodland planting to secure biodiversity net gain and environmental net gain;</li> <li>- inform development of future Local Development Plans (LDP) and Supplementary Planning Guidance (SPG) for the local authorities within the Clydeplan area;</li> <li>- inform local authority development management, investment and asset management decisions on proposals that include woodland removal or woodland creation;</li> <li>- guide local authority responses to consultation on planting proposals and applications for grant support for woodland creation and management;</li> <li>- assist with the development and approval of Felling Permissions, Forest District Strategic Plans and long-term Forest Plans and Land Management Plans; and,</li> <li>- guide development and delivery of grant support for forestry activities via the Scottish Rural Development Programme (SRDP) and its successors.</li> </ul> | The GSS should support the updated vision of this Strategy including its guidance for woodland expansion and restocking in different landscape character areas. It should consider the role of woodland and forestry in East Dunbartonshire and the role this can play in integrating with the natural environment and green network. |
| Neighbouring Authority Development Planning and other Strategic Actions | The neighbouring authorities in which this would relate to in the widest sense include West Dunbartonshire Council, Stirling Council, North Lanarkshire Council and Glasgow City Council.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | The GSS should ensure through comprehensive consultation and involvement from all stakeholders that the information contained within the GSS compliments existing or future neighbouring authority strategic actions and that there are no overlaps or contradictory policy areas.                                                    |
| Antonine Wall Management Plan 2014-19                                   | The Management Plan sets out the significance of the proposed Antonine Wall World Heritage Site, and provides a vision and a framework for an integrated and consensual approach to the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | The GSS will need to consider the requirements set out in the Antonine Wall Management Plan to ensure the protection and conservation of the World Heritage Site. It should ensure that                                                                                                                                               |

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|                                                               | <p>management of the Site while ensuring outstanding universal values are conserved.</p> <p>The Plan's long term aims for 2014-44 are:</p> <ul style="list-style-type: none"> <li>- Safeguard and enhance the Outstanding Universal Value of the World Heritage Site by managing, conserving and protecting the Site and its cultural and natural landscape setting</li> <li>- Promote awareness and understanding of this Outstanding Universal Value to local, regional, national and global audiences by improving physical and intellectual accessibility</li> <li>- Realise the World Heritage Site's full potential as an education and learning resource</li> <li>- Build strong structural and organisational partnerships with local, national and international organisations; strengthen engagement with local communities; and contribute to sustainable economic growth</li> <li>- Balance wider environmental concerns in the sustainable management of the World Heritage Site</li> </ul> <p>Increase research opportunities nationally and internationally and use this new research to underpin work to protect and promote the World Heritage Site.</p> | <p>any actions proposed within the GSS are sensitive to the setting and value of the Antonine Wall.</p>                                                                                     |
| Regional Transport Strategy 2008-2021 – A Catalyst for Change | <p>The RTS for the Strathclyde area presents a vision for “A world class, sustainable transport system that acts as a catalyst for an improved quality of life for all”. The RTS has the following objectives:</p> <ul style="list-style-type: none"> <li>- Safety and Security - to improve safety and personal security on the transport system;</li> <li>- Modal Shift - to increase the proportion of trips undertaken by walking, cycling and public transport;</li> <li>- Excellent Transport System - to enhance the attractiveness, reliability and integration of the transport network;</li> <li>- Effectiveness and Efficiency - to ensure the provision of effective and efficient transport infrastructure and services to improve connectivity for people and freight;</li> </ul>                                                                                                                                                                                                                                                                                                                                                                           | <p>The GSS should consider the integration of RTS objectives, and outcomes into the land use planning process and development of transport opportunities, such as active travel routes.</p> |

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|                                                                                                                                                                                              | <ul style="list-style-type: none"> <li>- Access for All - to promote and facilitate access that recognises the transport requirements of all;</li> <li>- Environment and Health - to improve health and protect the environment by minimising emissions and consumption of resources and energy by the transport system; and</li> <li>- Economy, Transport and Land-use Planning - to support land-use planning strategies, regeneration and development by integrating transport provision.</li> </ul> <p>Through these objectives, the RTS aims to facilitate the following outcomes, aligned with the Scottish Government's National Outcomes:</p> <ul style="list-style-type: none"> <li>- Improved connectivity</li> <li>- Access for all</li> <li>- Reduced emissions</li> <li>- Attractive, seamless, reliable travel</li> </ul> |                                                                                                                                                              |
| SEPA 2015, Clyde & Loch Lomond Flood Risk Management Strategy and SEPA, East Dunbartonshire Council et al 2016, Local Flood Risk Management Plan for Clyde & Loch Lomond Local Plan District | <p>This Strategy summarises flood risk in the area, objectives and actions and actions to manage flood risk in the potentially vulnerable areas.</p> <p>The associated Management Plan provides information on flood risk management, who and what is involved, actions and potentially vulnerable areas. It helps provide an efficient, sustainable and co-ordinated approach to flood-risk management.</p> <p>These actions aim to reduce the risks and impacts of flooding, prepare and protect people and communities, and make a real difference to how we recover from any future flood events.</p>                                                                                                                                                                                                                               | The GSS must take into account the objectives of the Strategy, in particular the assessment of flood risk and ensuring development avoids or adapts to this. |
| Clyde and Loch Lomond Local Plan District Local Flood Risk Management Strategy 2022 – 2028 (Cycle 2)                                                                                         | <p>The Plan sets out an aspiration to further reduce the damage and distress caused by flooding over the next planning cycle from 2022 to 2028.</p> <p>The Plan presents actions to avoid and reduce the risk of flooding and prepare and protect communities within the potentially vulnerable areas and across the Local Plan District. These actions include flood protection schemes, flood protection studies,</p>                                                                                                                                                                                                                                                                                                                                                                                                                 | The GSS should consider the integration of the need to further minimise flood risk and potential damage stemming from flooding in the strategy.              |

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|                                        | flood warning schemes, surface water management plans and natural flood management studies.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Regional Economic Strategy 2017 - 2035 | <p>This sets out a vision, opportunities and challenges, 11 objectives and an action plan. The objectives are:</p> <ul style="list-style-type: none"> <li>- Attract and retain talent and enterprises relocating to Glasgow City Region.</li> <li>- Improve economic outcomes for all through addressing long standing barriers in the labour market such as skills and health, both for those who are currently out of work and those on low incomes.</li> <li>- Create a skills and employment system that meets the current and future needs of Glasgow City Region businesses and supports our residents to access jobs and progression opportunities.</li> <li>- Grow the presence of Scotland's Growth Sectors in the city region so that we increase the total number of Glasgow City Region's businesses and employees who work in these sectors.</li> <li>- Significantly improve the productivity of Glasgow City Region's diverse business base through increased investment, innovation and exporting.</li> <li>- Increase the number of sustainable and high growth start-ups surviving beyond five years.</li> <li>- Grow Glasgow City Region supply chain activity whose growth underpins the success of Glasgow City Region sectors.</li> <li>- Building on the City Deal bring forward in parallel strategic programmes, projects, and associated investment that maximise the value of the Deal.</li> <li>- Maximise the potential of the key Glasgow City Region economic assets.</li> <li>- Actively promote Glasgow City Region globally, with a focus on international investment opportunities.</li> <li>- Increase the number of housing and commercial completions and decrease the amount of derelict and vacant land</li> </ul> | The GSS should contribute towards the Strategy's objectives by ensuring that the development potential of land for employment and business uses is maximised, safeguarding existing business and employment land, encouraging high footfall business and commercial uses to locate in town centres and by providing the best conditions for investment in business and commercial opportunities, where appropriate. |
| Glasgow and Clyde Valley Housing       | A Housing Need and Demand Assessment (HNDA) is an important evidence base required by the Scottish Government to inform the preparation of the Main Issues Reports and Local                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | The GSS will need to take into account the findings of the SDP, HNDA and targets set within the East Dunbartonshire Council Local Housing Strategy in order to align planning and                                                                                                                                                                                                                                   |

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| Need and Demand Assessment                                           | <p>Development Plans. The HNDA covering East Dunbartonshire is prepared jointly with other local authorities through the Glasgow and Clyde Valley Housing Market Partnership (GCVHMP).</p> <p>The role and remit of the GCVHMP is:</p> <ul style="list-style-type: none"> <li>to develop a clear shared understanding of the operation of the housing market across the city region;</li> <li>to develop a long term strategic view which addresses both the interaction of various tenures in the housing system and the actual dynamics of housing systems, which operate across local authority administrative boundaries;</li> <li>to encourage and support dialogue between various players at regional level; in doing so a greater multi-disciplinary perspective on the operation of the housing system/market, complementing existing activity at local;</li> <li>to share information and intelligence, including relevant contextual material and policy information;</li> <li>to support core members in the analysis and interpretation of housing market intelligence;</li> <li>to assist with the development of an HNDA and to ensure its findings are disseminated and regularly reviewed; and,</li> <li>in undertaking the above, to thereby deliver a 'robust and credible' HNDA for LHS and Development Plan purposes.</li> </ul> <p>The HNDA informs housing and planning policy, and sets housing supply targets and the land requirements necessary to meet the estimated need and demand.</p> | development of the GSS to be cognisant of these findings, and develop in such a way which enhances these outcomes.                                                                                  |
| Glasgow City Region Regional Spatial Strategy (RSS)                  | The RSS is a new long-term strategic land-use plan for the Region. The RSS will provide a place-based strategy that guides future development across the Region, and will enable planning authorities to work together with others to guide future long-term strategic development and use of land in the long-term public interest. Work is currently underway to agree the scope for the Strategy.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Delivery of the GSS will have to be cognisant of the RSS and the associated aims and objectives once developed.                                                                                     |
| Regional Active Travel Strategy for the West of Scotland 2024 - 2038 | The Regional Active Travel Strategy (Regional ATS) is part of SPT's coordinated approach to achieve the Regional Transport Strategy (RTS).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | The Strategy promotes sustainable transport options through the aim of accessibility, affordability and safety. The GSS should consider Regional ATS in the delivery programme to ensure alignment. |

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|                                                                | <p>The Regional ATS sets out a strategic approach to plan active travel infrastructure and behavioural interventions to deliver the step-change in active travel, specified by the RTS, to achieve a significant modal shift from the private car to more sustainable modes of transport. The strategy focuses on enhancing accessibility, affordability, and safety, ensuring that active travel becomes the preferred choice for short, everyday journeys.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Local</b>                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Local Development Plan 2 and emerging Local Development Plan 3 | <p>The LDP2 for East Dunbartonshire it sets out a long-term plan for development across East Dunbartonshire, including a spatial strategy, sustainable land use objectives and updated policies for planning in East Dunbartonshire over the next 10 years.</p> <p>The relevant LDP2 objectives include:</p> <p><b>A.</b> Promote sustainable development, as part of a low carbon economy, which is energy efficient, improves air quality and contributes to net zero emissions by 2045 and climate change mitigation and adaptation.</p> <p><b>B.</b> Support the redevelopment or reuse of brownfield land within sustainable locations in the urban area or brownfield land with acceptable green belt uses.</p> <p><b>C.</b> Improve the quality of design in our places and improve health and wellbeing, with opportunities for social interaction and recreation and enhancing green infrastructure.</p> <p><b>D.</b> Protect and enhance the natural and historic environment of our towns, villages and countryside.</p> <p><b>E.</b> Create places that are safe, easy to move around and are well connected by walking, cycling and public transport.</p> <p><b>H.</b> Create successful town and village centres that have high social value and are lively and accessible.</p> <p>This will be updated by the emerging LDP3.</p> | <p>The GSS will help inform the forthcoming LDP3 by providing a robust and up-to-date evidence base to support local policy development and the spatial planning of the area. This will be particularly relevant in regard to connection green networks, ensuring inclusive play opportunities and developing active travel routes. The strategy also provides a framework for integrating nature-based solutions and blue and green infrastructure into new development, contributing to climate resilience, increasing nature-rich places, and creating healthy, sustainable communities.</p> |
| Climate Action Plan (emerging)                                 | <p>The Climate Action Plan (CAP) for East Dunbartonshire is a strategic roadmap to reduce emissions, build resilience and deliver co-benefits for our communities. The CAP guides our journey to net zero, helping us meet our statutory duties as a public body while strengthening the Council's ability to adapt to a changing climate. This Plan supersedes the Council's</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <p>The GSS will need to take into consideration the findings of the EDC Climate Action Plan to ensure that it incorporates opportunities to support net zero targets in East Dunbartonshire. The GSS will be a key delivery mechanism for the Sustainable Communities and Natural Environment Themes of the CAP. This will be primarily through the protection, creation and</p>                                                                                                                                                                                                                |

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|                                                                                                           | <p>Sustainability and Climate Change Framework 2016-21. The draft CAP was approved by Council in October 2025, with the final iteration to be considered in 2026.</p> <p>The CAP's Mission is:</p> <p><i>"East Dunbartonshire is carbon neutral and climate resilient with a better quality natural and built environment conducive to healthier, more active lifestyles and flourishing biodiversity. Decisive action has achieved a just and inclusive transition that has created high value jobs, investment, and equipped people with the knowledge and skills to thrive in a low-carbon, wellbeing economy."</i></p> <p>The CAP has eight strategic themes – based upon areas that have the greatest influence on national, local and individual carbon footprints – which are critical to meeting our net zero targets. These themes include:</p> <ul style="list-style-type: none"> <li>- Transport</li> <li>- Buildings and Heat Decarbonisation</li> <li>- Sustainable Communities</li> <li>- Natural Environment</li> <li>- Waste and Consumption</li> <li>- Business and the Economy</li> <li>- Supply Chains, Investment and Digital Infrastructure</li> <li>- Food and Agriculture</li> </ul> | <p>enhancement of greenspaces throughout East Dunbartonshire with significant benefits anticipated regarding biodiversity enhancement, reducing the urban heat island effect, improving local air quality, improving flood attenuation and increasing carbon sequestration.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <p>East Dunbartonshire Community Planning Partnership Local Outcome Improvement Plan (LOIP) 2017-2027</p> | <p>The LOIP outlines the strategic direction, priorities and local outcomes for East Dunbartonshire Council that will be delivered in partnership with the Community Planning Partners. It sets a vision for East Dunbartonshire</p> <p><i>'Working together to achieve the best with the people of East Dunbartonshire.'</i></p> <p>The LOIP also hosts a number of Local Outcomes and Guiding Principles for the Community Planning Partners to adhere to and strive for. It sets out a shared vision and long-term priorities for improving the lives of people across East Dunbartonshire, with a</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <p>The LOIP sets out the Council's core vision. The preparation of a GSS will form an important part of this vision and support many of the required changes that are identified in the LOIP. In particular, the aim of Local Outcome 5 is that East Dunbartonshire will demonstrate <i>"Our people experience good physical and mental health and wellbeing with access to a quality built and natural environment in which to lead healthier and more active lifestyles."</i></p> <p>The GSS will help deliver on the LOIP's vision of achieving better, fairer outcomes for all, particularly those who experiences the greatest inequalities. Having access to safe, inclusive and multifunctional greenspace has proven benefits for</p> |

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|                                          | particular focus on reducing inequalities and improving health and wellbeing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | mental and physical health, while embedding nature-based solutions in our towns and villages contributes to climate adaptation and long-term environmental sustainability.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Locality Plans                           | <p>The Locality Plans respond to the requirements of the Community Empowerment (Scotland) Act 2015 and will be a distinctive local expression of the Vision, Outcomes and Guiding Principles of the emerging Local Outcome Improvement Plan (LOIP). Within East Dunbartonshire these are known as 'Place Plans'. There are currently four Place Plans either in place or being prepared. These cover the following Place Areas:</p> <p>Auchinairn<br/>Hillhead and Harestanes,<br/>Twechar<br/>Lennoxton (2018-2023)</p>                                                                                                                                     | The GSS will take into account the Locality Plans (Place Plans) produced for areas identified as being socially-economically disadvantaged. In particular, there is scope for the GSS to link to the areas with disadvantaged socio-economic backgrounds to gain access to a thriving natural environment, more opportunities for play, and improved active travel opportunities to address social inequalities, and improve mental health.                                                                                                                                                                                                |
| Open Space Strategy 2015-2020            | The East Dunbartonshire Open Space Strategy replaced the East Dunbartonshire Greenspace Audit and Strategy 2004. It sets the framework for current and future open space provision in the Council area, meeting the requirement of Scottish Planning Policy for local authorities to prepare an Open Space Audit and Strategy. It also contributes to the development of the Central Scotland Green Network, promoted in the National Planning Framework 3. The Strategy will be reviewed and updated every 5 years.                                                                                                                                         | The GSS will supersede this Strategy but will incorporate many of the key objectives within it, such as protection and enhancement of accessible open and greenspace within East Dunbartonshire.                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Green Network Strategy 2017-2022         | The purpose of the Green Network Strategy (GNS) is to define the existing strategic green network in East Dunbartonshire using GIS mapping analysis to identify opportunities for the enhancement of the existing green network in both urban and rural locations. The opportunities mapping methodology was used to guide the identification of areas that are eligible for the expansion and/or enhancement of the green network in order to improve habitat connectivity, increase active travel provision and enhance access to open spaces, as well as health and wellbeing benefits and opportunities for adaptation to the effects of climate change. | The GSS will supersede this strategy but will incorporate many of the key objectives, such as providing the Council with a viable and enforceable tool to define green network opportunities. Additionally, it shall establish requirements for new green network open opportunities from development proposals together with the scale and nature of any planning obligations. The Strategy presents local, East Dunbartonshire wide and regional opportunities which include the enhancement of the green networks, play sufficiency and open spaces of neighbouring authorities. This should directly influence the content of the GSS. |
| Local Biodiversity Action Plan 2017-2021 | The Local Biodiversity Action Plan (LBAP) takes a strategic approach to protecting biodiversity across the East Dunbartonshire Council-wide area, including Mugdock Country Park (Stirling Council and the Joint Committee for the Park were                                                                                                                                                                                                                                                                                                                                                                                                                 | The GSS should consider opportunities to protect and enhance biodiversity throughout East Dunbartonshire. The GSS should safeguard and ensure the management of priority species and habitats.                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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|                                  | <p>involved in issues related to the Park). The LBAP recognises the importance of biodiversity at both a national and a local level.</p> <p>An ecosystem approach was taken in the development of the LBAP, focussing on Urban, Rural, Woodland and Freshwater ecosystems. Each Ecosystem Plan has its own set of objectives and provides information on associated priority habitats and lists the priority species. The actions within the plan tend to take a habitat focused approach to conserving biodiversity but some species that need an additional helping hand or that we need to gather further survey information for may also have specific actions.</p>                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Local Housing Strategy           | <p>The Local Housing Strategy sets out the strategic direction, policies and plans that will enable East Dunbartonshire Council and partners to deliver high quality housing and housing services to meet the needs of local people across all housing tenures. The LHS also sets out the important contribution that housing makes to improving health and wellbeing, creating connected and sustainable places, tackling climate change, supporting economic growth and reducing poverty across East Dunbartonshire.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <p>The Local Housing Strategies and development plans are complementary work streams which should be aligned with the goal of promoting housing delivery of all tenures. The preparation of the GSS should therefore consider the overall strategy and key priorities within the LHS, in line with Scottish Government guidance, to ensure opportunities for new housing across East Dunbartonshire are met adequately.</p> |
| Local Transport Strategy 2020-25 | <p>The LTS sets out the objectives, strategy and transport actions and interventions for East Dunbartonshire Council. Transport Planning Objectives set the foundation for option generation as they ensure that options are aimed at providing solutions to the evidence-based problem or opportunity. Overall, the Transport Planning Objectives provide a clear set of aspirations for the Local Transport Strategy to work to achieve.</p> <p>The following Transport Planning Objectives have been set for the Local Transport Strategy:</p> <ul style="list-style-type: none"> <li>- Increase modal shift towards more sustainable modes of travel for both travel to work/study and leisure trips.</li> <li>- Reduce inequality by providing high quality access for all.</li> <li>- Reduce emissions through reduced vehicle mileage in East Dunbartonshire.</li> <li>- Facilitate sustainable economic growth by improving connections across our boundaries and between our communities.</li> </ul> | <p>The GSS should consider the integration of LTS objectives and committed projects into the land use planning process and development of transport opportunities, particularly for active travel routes.</p>                                                                                                                                                                                                               |

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|                                     | <ul style="list-style-type: none"> <li>- Improve health by increasing walking and cycling rates.</li> <li>- Improve safety on all modes of transport.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Active Travel Strategy              | <p>The ATS supplements the current LTS and sets a framework and evidence base for proposed programmes of active travel projects in East Dunbartonshire. The ATS is a strategy for increasing participation in active travel in East Dunbartonshire spanning five years and will complement and deliver on transport objectives and interventions within the current Local Transport Strategy and feed into the next LTS. The strategy sets out an action plan, accompanied by a map of proposed enhancements, outlining a range of coordinated projects which deliver multiple benefits and value for money for the area. The action plan outlines actions for infrastructure projects as well as actions aimed to encourage behaviour change.</p>                                                                                                                                                                                                                                                                                                                                                                                                    | <p>In support of the Active Travel Strategy, the GSS should support a sustainable land use spatial strategy that identifies proposal sites that will support active travel or sustainable modes of transport for access giving communities more sustainable options while reducing the need for private car use in East Dunbartonshire and further afield.</p>                                                                                                                                                                             |
| Culture, Leisure and Sport Strategy | <p>The CL&amp;S Strategy sets out the direction for culture, leisure and sport in East Dunbartonshire for at least the next 5 years by establishing an overarching ambition, objectives and actions for provision within the area.</p> <p>Strategy Ambition:</p> <p><i>‘Through strong partnership working East Dunbartonshire will be a place with first class culture, leisure and sporting opportunities where people enjoy fulfilled and active lives. East Dunbartonshire will be recognised as a leader in the provision of culture, leisure and sport making a significant contribution towards the Scottish Governments purpose of creating a more successful country.</i></p> <p><i>We will further improve the health and wellbeing of our community by increasing participation in culture, leisure and sport. We will strengthen local partnerships and improve local infrastructure and facilities. We will safeguard and increase opportunities for all residents, workers, visitors and volunteers to take part. We will promote the benefits of participation in culture, leisure and sport and the opportunities available.’</i></p> | <p>The CL&amp;S Strategy will influence the approach to community facilities such as play opportunities and open space in the GSS. The background information for the strategy contains a full stock take of the culture, leisure and sport facilities and assets in the area which, in conjunction with CAMP, will help to identify where pressures/ gaps in provision exist and in turn where improvements may be required. Recreational opportunities and linkages to existing options are likely to be established within the GSS.</p> |
| Core Path Plan                      | <p>The East Dunbartonshire Council Core Path Plan objectives are:</p> <ul style="list-style-type: none"> <li>- To improve the health and wellbeing of our communities by delivering a path network that gives everyone</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <p>The Core Path Plan promotes the enhancement of the wider countryside in East Dunbartonshire, with a particular focus around the natural environment and the associated benefits of improvements to these assets. The objectives of the CPP</p>                                                                                                                                                                                                                                                                                          |

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|                                                | <p>opportunities for uncomplicated everyday physical exercise,</p> <ul style="list-style-type: none"> <li>- To support the reduction of traffic congestion and pollution by providing everyone with opportunities to make journeys on foot and by bike,</li> <li>- To support local business by bringing visitors to the area, using our key routes such as the West Highland Way, the Forth and Clyde Canal and the Campsie Hills as destinations, linked with encouraging walking and cycling, and</li> <li>- To support good farming and land management and minimise irresponsible behaviour by proactively managing access to the countryside.</li> </ul>                                                                                        | <p>should be considered in the GSS and opportunities to enhance local core paths and active travel routes across East Dunbartonshire as a whole.</p>                                                                                                                                                                  |
| <p>Economic Development Strategy 2017-2020</p> | <p>Vision:<br/>East Dunbartonshire has a sustainable and resilient economy with busy town and village centres, a growing business base, and is an attractive place in which to visit and invest.</p> <p>Our Priorities:</p> <ul style="list-style-type: none"> <li>- Town and Village Centres</li> <li>- Business Support and Growth</li> <li>- Increasing Tourism</li> <li>- Sustainable Development</li> </ul>                                                                                                                                                                                                                                                                                                                                      | <p>The GSS should incorporate the objectives of the key issues, opportunities, priorities and key actions of the Economic Development Strategy with regards to the support and promotion of economic and sustainable development within ED, especially in more remote areas.</p>                                      |
| <p>City Deal Westerhill Masterplan</p>         | <p>The City Deal Westerhill Masterplan forms part of the Place and Growth Programme and is designed to deliver Phase 5 of Bishopbriggs Relief Road. This will complete the route through East Dunbartonshire and help improve connectivity and unlock strategic development sites to enable future investment. Some of the objectives of this development include:</p> <ul style="list-style-type: none"> <li>• Remove non-essential traffic from travelling through Bishopbriggs town centre</li> <li>• Alleviate issues in relation to the Air Quality Management on A803</li> <li>• Promote improved road infrastructure coupled with sustainable travel options in and out of East Dunbartonshire, particularly for commuting journeys</li> </ul> | <p>The GSS should be cognisant of this development to ensure a coordinated approach is in place to provide continuity between active and sustainable travel options to increase connectivity for the wider city region, identify areas for play sufficiency, as well as to provide continuity for green networks.</p> |

|                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Food Growing Strategy 2026-31                                                                                                      | As set out in Section 9 of the Community Empowerment (Scotland) Act 2015, every local authority in Scotland has a duty to prepare a Food Growing Strategy for its area. The Food Growing Strategy intends to set out a framework to meet the demand on the allotments waiting list, describe what reasonable steps will be taken to increase food growing opportunities throughout East Dunbartonshire, with a focus on whether there is scope to provide food growing opportunities in socio-economic disadvantaged areas, and identify how the Council will support and encourage community food growing. | The principles of the Food Growing Strategy have multiple areas of overlaps with the GSS. Therefore the GSS should consider whether there are opportunities to integrate food growing options as part of the GSS as a whole.                                                                                                                                          |
| East Dunbartonshire's Health and Social Care Partnership (HSCP) Strategic Plan 2025 – 2030 and Public Health Framework 2024 - 2027 | Both the Strategic Plan and PHF explore options for improving the health of our communities including opportunities relating to physical, mental and social wellbeing, as well as maintaining a healthy environment.                                                                                                                                                                                                                                                                                                                                                                                        | Ensuring quality and accessible greenspaces are available across East Dunbartonshire will help deliver the strategic priorities of the HSCP Strategic Plan and the Public Health Framework. The GSS will outline a variety of new proposals which shall help improve the health and wellbeing of those in East Dunbartonshire, aiming to address health inequalities. |
| Corporate Asset Management Plan                                                                                                    | Corporate Asset Management Planning is central to the Council's corporate improvement planning process and the Corporate Asset Management Plan sets out a framework for the effective management of all assets. The Plan:<br>Robustly examines how services can be improved through more effective management of the Council's assets.<br>Provides a detailed understanding of the assets held by the Council so that value for money issues are effectively addressed and service improvements delivered.<br>Optimises the opportunities for the most effective deployment of assets.                      | The GSS process will need to take account of the Corporate Asset Management Plan in terms of its accommodation strategy, major assets projects, capital spending on land use assets/infrastructure where they impact on the wider East Dunbartonshire area.                                                                                                           |
| East Dunbartonshire Surface Water Management Implementation Plan 2016 - 2022 (SWMP)                                                | This Plan is to meet the requirements of the Flood Risk Management (Scotland) Act 2009<br><br>The Clyde and Loch Lomond Flood Risk Management Strategy has set the following high level objective for all Surface Water Management Implementation Plan (SWMP) areas:<br><br><i>"Avoid an overall increase in flood risk including surface water flood risk".</i>                                                                                                                                                                                                                                            | The GSS must take into account the objectives of the Plan, in particular by encouraging the assessment of surface water flood risk and ensuring development avoids or adapts to this and/or Sustainable Drainage Systems are provided.                                                                                                                                |

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                     |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                | <p>This has been set for the Local Plan District and includes all areas in East Dunbartonshire including the SWMP areas. Reduce objectives have also been set for the SWMP areas, these include:</p> <ul style="list-style-type: none"> <li>· Reduce surface water flood risk in Bearsden (cycle 1);</li> <li>· Reduce surface water flood risk in Bishopbriggs (cycle 1);</li> <li>· Reduce surface water flood risk in Milngavie (cycle 1); and</li> </ul> <p>The SWMP partnership should then set more detailed objectives. The guidance for Surface Water Management Planning provides the following principals in setting the detailed objectives in the SWMP, these are:</p> <ul style="list-style-type: none"> <li>· Main impacts and sources of flooding should be referenced;</li> <li>· Where appropriate, specific return periods should be used. The return periods can be used to define the “avoid” objectives;</li> <li>· Baseline levels of flood risk should be included within the objectives to enable tracking of progress;</li> <li>· Objectives should focus on the flood risk reduction; and</li> <li>· Objectives should not set limits on the degree of flood risk avoidance or reduction.</li> </ul> |                                                                                                                                                                                                                     |
| Circular Economy Strategy 2023 | <p>The purpose of East Dunbartonshire’s Circular Economy Strategy (CES) is to set out how the Council as an organisation will make its own processes and material use circular and also how the Council and its community partners will support businesses to become circular. Additionally, it is an opportunity to highlight what local businesses and organisations are already doing to reduce their environmental impact and a chance to connect East Dunbartonshire residents with resources to help everyone to become more sustainable consumers.</p> <p>Transitioning to a Circular Economy will help East Dunbartonshire to become:</p> <ul style="list-style-type: none"> <li>• Fairer- by supporting localised production and employment opportunities, and helping to retain wealth within local communities</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                           | <p>The new nature-based design model proposed in the GSS will need to incorporate the core principles of the circular economy. In practice, this will mean reusing materials in creative, nature-friendly ways.</p> |

|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                            |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                            | <ul style="list-style-type: none"> <li>• Greener - by reducing product waste, resource waste and carbon emissions</li> <li>• More resilient - by tackling overconsumption of resources and encouraging innovative and sustainable business practices.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
| Sports Pitches Strategy                    | <p>EDLC and EDC commissioned a playing pitch strategy (PPS) for the area in order to provide a robust and objective assessment of provision. The process involves carrying out a comprehensive assessment of supply and demand issues in respect of outdoor field sports pitch site provision for football, rugby and hockey, including synthetic turf pitches. It includes all facilities whether managed within the public, private, voluntary or education sectors.</p> <p>It identifies local need for provision within East Dunbartonshire and will serve as the key evidence base to inform future strategic planning and priorities in sport and recreation facilities across the area. It looks to examine:</p> <ul style="list-style-type: none"> <li>- The current supply of all outdoor sports pitch provision.</li> <li>- The identified provisions capacity and current use.</li> <li>- Current and future demand identified from clubs and population growth.</li> <li>- Demand pressures created as a result of specific sports development pressures (e.g. growth of mini soccer, wider use of artificial grass pitches).</li> <li>- Identify any inequalities in supply and demand across the area.</li> <li>- Highlight priority sites in terms of development and improvement opportunities.</li> </ul> | The GSS should be cognisant of this Strategy to ensure a coordinated approach is in place to provide continuity between sport pitches provision, identify areas for play sufficiency, as well as to provide continuity for green networks. |
| East Dunbartonshire Tree Management Policy | <p>The policy focuses on trees and woodlands within Council Parks, Open spaces, Schools and all other publicly adopted land or facilities including roads and roadside verges.</p> <p>The intention is that the Policy will complement the East Dunbartonshire Council Forest &amp; Woodland Management Plan that focuses on the natural environment rather than the built environment where trees are planted as part of a designed landscape.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Any actions in the GSS delivery programme that involve tree planting, management or woodlands must be in alignment with requirements set out in the Tree Management Policy.                                                                |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Child Poverty Plan | <p>The plan makes progress towards meeting reductions in child poverty targets, outlining the work that is done in East Dunbartonshire to give children living in low-income households the best start in life. The plan seeks to also outline some of the work done in partnership with voluntary and community organisations, who have proven crucial to concerted efforts to meet community needs.</p> <p>The Scottish Government has asked all 32 Councils to focus efforts, through these plans, on those families who have the lowest incomes and to look specifically at producing actions under three main drivers of poverty reduction:</p> <ul style="list-style-type: none"> <li>- Increasing income from social security</li> <li>- Increasing income from employment</li> <li>- Reducing essential costs of living</li> </ul> | <p>The GSS should be in alignment with the Child Poverty Plan.</p> <p>The PSA, which make up part of the GSS, focuses on evaluating the quantity, quality and accessibility of both formal and informal play spaces, ensuring that the diverse needs of children are met across all communities.</p> <p>Having access to safe, inclusive and multifunctional greenspaces has proven benefits for mental and physical health, while embedding nature-based solutions in our towns and villages contributes to climate adaptation and long-term environmental sustainability. In doing so, the GSS will help deliver the Child Poverty's targets to give children living in low-income households the best start in life.</p> |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## APPENDIX B: SEA SCOPING REPORT CONSULTATION RESPONSES

The table below sets out the consultation responses received for the Greenspace Strategy Scoping Report. It should be noted that no response was received from SEPA.

### Historic Environment Scotland

| No. | Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | How has this been addressed in the assessment? |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| 1.  | <p><b><u>Scoping Report</u></b></p> <p>Thank you for your consultation which we received on 19 October 2021 about the above scoping report. We have reviewed this in our role as a Consultation Authority under the above Act. This letter contains our views on the scope and level of detail of the information to be included in the Environmental Report. Please note that our view is based on our main area of interest for the historic environment.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Noted                                          |
| 2.  | <p><b><u>Scope and Level of Detail</u></b></p> <p>It is our understanding that this strategy will encompass the existing Open Space Strategy with a Green Network Strategy and Play Sufficiency Assessment as well as other related proposals and actions.</p> <p>We note that the historic environment has been scoped into the assessment and we agree with this. As the report recognises, proposals and actions within the strategy may have the potential to impact both positively and negatively on historic environment assets. In light of this we are content that the methodology proposed will help identify where these interactions occur and inform strategy development.</p> <p>On the basis of the information provided, we are content with this approach and are satisfied with the scope and level of detail proposed for the assessment, subject to the detailed comments provided below.</p> | Noted                                          |
| 3.  | <p><b><u>Relationship with other Plans, Programmes and Strategies</u></b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Noted                                          |

| No. | Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | How has this been addressed in the assessment? |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
|     | As Appendix A notes, the <a href="#">Historic Environment Policy for Scotland (HEPS)</a> is a key consideration in all decision-making relating to the historic environment. In light of this, the preparation of this strategy should be considered through the principles and policies contained within HEPS. We also welcome the recognition of linkages between the emerging strategy and other relevant plans such as the Antonine Wall Management Plan and its associated Supplementary Guidance.                                                                                                                                             |                                                |
| 4.  | <p><b><u>Baseline Environmental Data</u></b></p> <p>The baseline identified for the historic environment is sound and we particularly welcome the consideration of both designated and undesignated features as well as links to other strategies such as the Scottish Canals Heritage Strategy.</p>                                                                                                                                                                                                                                                                                                                                                | Noted                                          |
| 5.  | <p><b><u>Assessment Framework and SEA Objectives, Assessment Questions and Indicators</u></b></p> <p>The proposed assessment methodology utilises SEA objectives to test the vision, objectives and actions/options of the emerging strategy and is done so by specific identified assessment questions. We agree with the SEA Objective identified for the assessment in relation to the historic environment as well as the provided assessment questions and indicators. In particular, the positive assessment questions that look to encouraging access to the historic environment should be beneficial in identifying multiple benefits.</p> | Noted                                          |
| 6.  | <p><b><u>Mitigation and Monitoring</u></b></p> <p>The approach to mitigation and monitoring is sound. As the report notes the identification of significant effects will drive this regime and we therefore note that further detail on this area will be presented in the Environment Report, reflecting the findings of the assessment.</p>                                                                                                                                                                                                                                                                                                       | Noted                                          |
| 7.  | <p><b><u>Consultation period for the Environmental Report</u></b></p> <p>We note that a minimum timescale of six to eight weeks is proposed and we are content to agree with this. Please note that, for administrative purposes, we consider that the consultation period commences on receipt of the relevant documents by the SEA Gateway.</p>                                                                                                                                                                                                                                                                                                   | Noted                                          |

## NatureScot

| No. | Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | How has this been addressed in the assessment? |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| 1.  | Thank you for your scoping report consultation, sent to the Scottish Government SEA Gateway on 19 October 2021. Our comments on the scope and level of detail to be included in the Environmental Report and on the duration of the proposed consultation period are set out below. Detailed comments are provided in the annex to this letter.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Noted                                          |
| 2.  | <p><b><u>Scope of Assessment and Level of Detail</u></b></p> <p>Subject to the specific comments set out below, NatureScot is content with the scope and level of detail proposed for the Environmental Report.</p> <p>Overall this scoping report is comprehensive, particularly in relation to the SEA objectives and assessment questions. The overarching objectives for the Greenspace Strategy are clearly set out, and we are pleased to see the emphasis on biodiversity, nature-based solutions and habitat connectivity. We welcome the decision to conduct SEA of the Greenspace Strategy, and to scope all SEA topics into the assessment. This offers an opportunity to identify positive environmental effects, including cumulative effects, and ensure that these are secured through the strategy.</p> | Noted                                          |
| 3.  | <p><b><u>Consultation Period for the Environmental Report</u></b></p> <p>We understand that we will be separately consulted on our views regarding the Environmental Report and on the Greenspace Strategy. We note that a period of six to eight weeks is proposed for consultation on the Environmental Report, and we are content with this proposed period.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Noted                                          |
| 4.  | <p><b><u>Annex – Detailed comments on the Scoping Report</u></b></p> <p><b><u>Report Structure</u></b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Noted                                          |

| No. | Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | How has this been addressed in the assessment?                                                                                                                         |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     | The report is easy to follow and clearly describes the environmental characteristics of the area, relevant to the Greenspace Strategy. This effectively sets the context for the strategy and identifies environmental problems and opportunities that the strategy should address.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                        |
| 5.  | <p><b><u>Assessment Methodology</u></b></p> <p>We note that the SEA will use a matrix-based approach based on a set of SEA objectives. This offers a systematic and structured approach to the assessment, and we are content with the proposed methodology.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Noted                                                                                                                                                                  |
| 6.  | <p><b><u>Proposed SEA Objectives</u></b></p> <p>The proposed SEA objectives set out in Table 5 are comprehensive. We suggest amending some of these, as follows:</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Noted                                                                                                                                                                  |
| 7.  | <p><b><u>Biodiversity, Flora and Fauna SEA Objective</u></b></p> <ul style="list-style-type: none"> <li>- Under the draft questions for assessment, we suggest changing the third bullet point, 'Better management of new and existing sites' to add some context on what 'better' would be – for example 'support management of new and existing sites to protect and enhance natural assets'. An indicator for this could be the number of sites with a management plan that incorporates management of the natural assets of the site.</li> <li>- We suggest amending the fourth assessment question to include other habitat restoration activities, such as peatland restoration.</li> <li>- Under the draft questions for assessment, the fifth and sixth bullet points appear to be similar. The wording of the sixth point also suggests that invasive non-native species should be protected alongside habitats and Protected Species. We suggest that these two bullet points could be reworked for clarity, and to avoid repetition.</li> </ul> | Assessment criteria questions updated to reflect proposed amendments ( <b>Appendix C</b> ) along with the related monitoring indicator ( <b>Section 4, Table 18</b> ). |
| 8.  | <p><b><u>Soil and Geology SEA Objective</u></b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Assessment criteria questions updated to reflect proposed amendments. ( <b>Appendix C</b> )                                                                            |

| No. | Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | How has this been addressed in the assessment?                                              |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
|     | <ul style="list-style-type: none"> <li>- Under the draft questions for assessment, the second and fourth bullet points are very similar. We suggest combining these into a single question.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                             |
| 9.  | <p><b><u>Air Quality SEA Objective</u></b></p> <ul style="list-style-type: none"> <li>- Under the draft questions for assessment, the first and second questions could be reworded for clarity. Ecosystem services should provide air quality benefits, so the second point seems to be the wrong way round. We suggest combining the first and second questions, making reference to nature-based solutions, for example, 'Promote nature-based solutions for the suppression of emissions and air quality benefits'.</li> </ul>                                                                                         | Assessment criteria questions updated to reflect proposed amendments. ( <b>Appendix C</b> ) |
| 10. | <p><b><u>Climatic Factors SEA Objective</u></b></p> <ul style="list-style-type: none"> <li>- The second assessment question, 'Increased number of tree coverage as a carbon sink?' could be expanded to include peatland restoration, as peatland in good condition is also a carbon sink. For example, 'Promote increased carbon sequestration by expanding tree coverage and restoring peatland?'</li> <li>- We suggest making reference to nature-based solutions with the third assessment question, for example, 'Promote nature-based solutions as a means to mitigate the potential risks of flooding'.</li> </ul> | Assessment criteria questions updated to reflect proposed amendments. ( <b>Appendix C</b> ) |

## APPENDIX C: SEA OBJECTIVES AND CRITERIA QUESTIONS FOR THE GREENSPACE STRATEGY

| Environmental Factor and SEA Objective                                                                                                                                                        | Will the proposed mission/objectives/actions...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Population and Human Health</b> - To improve human health and community wellbeing.                                                                                                         | Contribute to improving the health and wellbeing of East Dunbartonshire communities?<br>Promote an environment that is both sustainable and safe?<br>Improved access and utilisation of play facilities? Reduce health-related illnesses?<br>Encourage active travel journeys and outdoor leisure?<br>Reduce social and environmental inequalities among communities?<br>Encourage greater use and access of the local environment?                                                                                                                                                                                                                                                     |
| <b>Cultural Heritage</b> - To protect, conserve and enhance the historic environment.                                                                                                         | Protect and enhance natural heritage sites/assets such as Gardens and Designed Landscapes?<br>Encourage improvements to the setting and value of the Antonine Wall World Heritage Site?<br>Identify opportunities to merge heritage sites/assets with active travel routes?                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Biodiversity, Flora and Fauna</b> - To protect, enhance, create and restore biodiversity and encourage habitat connectivity.                                                               | Promote the importance of biodiversity and wider natural environment for the local environment in East Dunbartonshire?<br>Seek to avoid or reduce any loss or negative impacts on valued biodiversity, including non-protected and protected species?<br>Encourage habitat connectivity by decreasing the number of fragmented nature networks?<br>Encourage native planting and habitat restoration (including peatland restoration)?<br>Support the management of new and existing sites to ensure the protection and enhancement of natural assets?<br>Address issues related to improved access to the natural environment and any conflicts with biodiversity and nature networks? |
| <b>Soil and Geology</b> - To protect and where necessary use high-quality and sensitive soils in a sustainable manner and conserve recognised geodiversity assets.                            | Protect and where possible, restore areas of peatland and carbon rich soils?<br>Seek to prevent and improve soil degradation conditions and erosion?<br>Improvement / Remediate areas of contaminated land?<br>Seek to utilise and improve Vacant and Derelict Land for the use as valued greenspace?<br>Protect and enhance sites of geodiversity importance?                                                                                                                                                                                                                                                                                                                          |
| <b>Landscape</b> - To protect and enhance the landscape character, local distinctiveness and promote access to the wider environment.                                                         | Utilise biodiversity and nature networks for positive benefits to and protect landscape setting, local distinctiveness and visual amenity in East Dunbartonshire?<br>Protect and enhance the character and scenic value of designated landscape features (e.g. Campsie Fells, green belt and Local Landscape Areas)?<br>Seek to integrate nature networks at a local and regional level, including those that integrate into networks in neighbouring authorities?<br>Improve access to and quality of the green belt?                                                                                                                                                                  |
| <b>Water Quality</b> - To prevent deterioration and, where possible, enhance the water environment.                                                                                           | Have a direct or indirect impact on water quality and the ecological status of waterbodies in East Dunbartonshire?<br>Promote the importance of biodiversity for the quality of water?<br>Have an impact on drainage through nature network improvements (nature-based solutions) in close proximity to watercourses?                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Air Quality</b> - To prevent deterioration and enhance air quality.                                                                                                                        | Promote nature-based solutions for the suppression of emissions and related local air quality benefits?<br>Seek to improve the natural environment (assets – woodland, wetland and grasslands) in East Dunbartonshire for carbon capture?<br>Contribute to the management and improvements of ecosystem services?                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Climatic Factors</b> - To contribute towards the reduction of Scottish greenhouse gas outputs in line with Government targets. To reduce or prevent the overall effects of climate change. | Promote a change in culture and behaviour to ensure that the local community are aware of the related natural environment issues associated with climate change?<br>Promote increased carbon sequestration and storage by expanding tree coverage, peatland restoration and other opportunities natural carbon absorption?<br>Promote the expansion/enhancement of nature networks and nature-based solutions as a means to mitigate potential climate risks (such as flooding and urban heat effect)?<br>Include climate adaptation measures in light of our changing climate and local environment?                                                                                   |
| <b>Material Assets</b> - To promote the sustainable use of community assets in East Dunbartonshire.                                                                                           | Encourage and improve the safe use of active travel infrastructure, Core Path Networks, Rights of Way and heritage paths?<br>Consider the sustainable use and protection of natural resources?<br>Promote changes to current transport infrastructure to a more sustainable network?                                                                                                                                                                                                                                                                                                                                                                                                    |

## APPENDIX D: ASSESSMENT OF ALL REASONABLE ALTERNATIVES – STRATEGIC DIRECTION, MISSION AND OBJECTIVES

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The tables below provide an outline assessment of the strategic direction, mission and objectives that underpin the Strategy in each of the settlement areas against the SEA objectives for the environmental factors. A key to the scoring is also provided below.

### Key for Assessment Scoring

|            |                                   |
|------------|-----------------------------------|
| <b>++</b>  | <b>Major/Significant Positive</b> |
| <b>+</b>   | <b>Minor Positive</b>             |
| <b>0</b>   | <b>Neutral</b>                    |
| <b>-</b>   | <b>Minor Negative</b>             |
| <b>--</b>  | <b>Major/Significant Negative</b> |
| <b>+/-</b> | <b>Mixed</b>                      |

## Strategic directions for the delivery of the Greenspace Strategy

| Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|---------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                         | 2                 | 3                          | 4              | 5         | 6             | 7           | 8                | 9               |
| +                         | +                 | +                          | +              | +         | +             | +           | +                | +               |

### **Strategic Direction 1:**

*Keeping a separate GNS, PSA and OSS to result in distinct, separate strategic directions for the various policy areas. The PSA and OSS are statutory requirements under the Planning (Scotland) Act 2019.*

### **Assessment Commentary:**

An isolated PSA, OSS and GNS would individually provide notable community benefits but also risks entrenching silos between Council services and PPS delivery.

For example, initiatives aiming to increase **Population and Human Health** benefits from access to active travel corridors and play facilities focus on supporting mobile lifestyles. Meanwhile, greenspace hubs and nature networks work to bolster local **Biodiversity, Flora and Fauna** by providing habitat space and protecting ecosystem services. While both aims fall within the remit of the Council's goals, developing separate strategies for play, open space, and green space creates the potential for improvement initiatives to exclude consideration of the other factors. This oversight would result in the need for additional investments, slowing progress and creating policy complications.

While each respective strategy has assumed benefits for their focus areas, there are realistic concerns for **Air Quality, Water Quality, Landscape and Soil and Geology** to be neglected within open space planning. At a project level scale, isolated strategies risk the mismanagement of material assets within East Dunbartonshire's open space that entrench risks from ignoring **Climatic Factors**. Similar concerns are present for **Cultural Heritage** sites. Individual strategies would require robust internal management systems to ensure that each strategy is being applied to open space, play and greenspace investments on a routine basis.

| Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|---------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                         | 2                 | 3                          | 4              | 5         | 6             | 7           | 8                | 9               |
| ++                        | +                 | ++                         | +              | ++        | +             | +           | ++               | ++              |

#### **Strategic Direction 2:**

*Combining the GNS, OSS and PSA into the GSS. By developing the GSS as a single strategy which collates the GNS, OSS and PSA, the aims and outcomes of all three strategies can be delivered in a more coordinated manner. This alignment enables greater scale for project delivery and coordination with neighbouring authorities.*

#### **Assessment Commentary:**

Consolidating the PSA, OSS and GNS into the GSS provides various opportunities to maximise the community and ecological co-benefits of climate conscious open space design. For example, initiatives aiming to increase **Population and Human Health** benefits from access to active travel corridors and play facilities focus on supporting mobile lifestyles. Meanwhile, greenspace hubs and nature networks work to bolster local **Biodiversity, Flora and Fauna** by providing habitat space and protecting ecosystem services. Creating urban infrastructure that facilitate *both* public health and environmental benefits are crucial to effectively meeting the Council's open space goals. This can include development such as green core paths with sustainable urban drainage systems, nature-based solutions in climate ready parks and improving aggregate access to greenspace. Resulting co-benefits are then multiplied through increased mental health improvements, cleaner **Air and Water Quality** and stronger resilience to changing **Climatic Factors** and risks.

Functionally, the GSS will enable the Sustainability and Land Planning and Development teams to have more cross-planning with Council services such as Roads, Assets and Streetscene. Internal consultation processes will further the inclusion of biodiversity, play and greenspace concerns to be integrated at the start of project design in conjunction with the SEA process. These steps are often cited as last-minute additions which weaken the overall quality of nature-based investments within open space management. Working to correct this gap at the outset of project design will bolster outcomes for ecosystem and community wellbeing.

These intersectional co-benefits are particularly important within the GSS' four strategic areas, being the Campsie Fells, River Kelvin, Forth and Clyde Canal and Mugdock Country Park. For instance, the protection of peatland within the Campsie Fells is a key objective for **Soil and Geology** health to continue natural carbon sequestration cycles. However, the site can also contribute to public health and economic benefits through planning that promotes sustainable eco-tourism and outdoor exploration. Similarly, the River Kelvin is a critical **Landscape** feature of East Dunbartonshire that serves as a nature

network across Glasgow. By viewing the river as a green network link, the Council can develop active travel **Material Assets** such as bike lanes that simultaneously protect biodiversity and promote the wellbeing of residents within the Council area. Similar opportunities are present for **Cultural Heritage** sites.

A collective GSS allows for Council strategy to align with the forthcoming Climate Action Plan, centre wide-ranging co-benefits in open space planning and satisfy ongoing statutory duties.

#### Preferred SEA Option:

**Strategic Direction 2** - this option creates a direction for the Council to pursue joined planning for its open spaces to ensure ecological and community benefits are considered from the outset of project development. While Strategic Direction 1 presents the opportunity to also advance these priorities, the links between Council services would be weaker, creating additional potential challenges in delivery.

### Alternative missions for the delivery of the Greenspace Strategy

| Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|---------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                         | 2                 | 3                          | 4              | 5         | 6             | 7           | 8                | 9               |
| ++                        | ++                | ++                         | ++             | ++        | ++            | ++          | ++               | ++              |

#### **Mission 1:**

*To deliver a well-connected network of high-quality, nature rich greenspaces that are resilient to climate change, support biodiversity, enhance physical and mental wellbeing, and instil a sense of civic pride in communities in the local natural and built urban environment.*

#### **Assessment Commentary:**

This mission alternative highlights the dependence of East Dunbartonshire's ecological wellbeing on our ability to preserve blue and green spaces, improve connectivity and remain within planetary boundaries. Recognising the need to create spaces that work with instead of against ecological systems will provide direct benefits, through mental and physical wellbeing, to **Population and Human Health** through augmented **Biodiversity, Flora and Fauna, Soil and Geology**, and **Water and Air Quality**. In doing so, the built environment and **Material Assets** can be safeguarded from increasing **Climate Factors** and

associated risks. This mission internalises these considerations to build a wider **Landscape** that encourages sustainable community use, improving civic pride and a protection of **Cultural Heritage** sites.

| Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|---------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                         | 2                 | 3                          | 4              | 5         | 6             | 7           | 8                | 9               |
| ++                        | +                 | +                          | +              | +         | +             | +           | +                | +               |

#### **Mission 2:**

*East Dunbartonshire is an attractive place to live, work and visit. It's built and natural environment improves the quality of lives, supports physical activity, enables sustainable economic growth, improves and allows nature to flourish.*

#### **Assessment Commentary:**

This mission places less emphasis on the connection between ecological health and community well-being. As such, benefits to protect green and blue spaces and network connectivity focused on in the Strategy are likely to be less robust. These result in weakened outcomes for **Biodiversity, Flora and Fauna, Soil and Geology, Cultural Heritage, Landscape, Climatic Factors, Air Quality, and Water Quality**. Although, this mission emphasises the need to support for a sustainable economy, which the other neglects, the choice of wording assumes economic growth as a requirement for continued social outcome improvement which contradicts the circular economy elements presented in the Strategy. This alternative does have a strong emphasis on community wellbeing through physical activity, resulting in a strong positive outcome for **Population & Human Health**.

#### **Preferred SEA Option:**

**Mission 1** – This mission provides a more encompassing view of the role of blue and green spaces to create nature networks that serves as the heart of East Dunbartonshire's social and wellbeing foundation. While additional language could be added to emphasise the role of active travel provisions, this alternative places a stronger emphasis on the role of ecological health as the bedrock of climate resilience and associated mental and physical wellbeing. This alternative also highlights the importance of civic pride in our natural and built areas.

## Alternative objectives for each theme of the Greenspace Strategy

### Adapt and Green Urban Areas Theme

| Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|---------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                         | 2                 | 3                          | 4              | 5         | 6             | 7           | 8                | 9               |
| +                         | +                 | ++                         | +              | +         | +             | +           | ++               | +               |

#### **Adapt and Green Urban Areas Theme Objectives 1:**

##### ***Proposed Objectives:***

- 1.1.** Retrofit existing parks, open spaces and civic spaces with nature-based solutions to strengthen climate resilience, enhance biodiversity and improve ecological connectivity.
- 1.2.** Expand and integrate blue and green infrastructure to manage surface water, reduce flood risk and regulate temperature in urban areas.
- 1.3.** Target urban greening in areas of greatest need, including areas with high flood risk, low canopy cover or significant health inequalities.

##### **Assessment Commentary:**

This package of objectives includes consideration of climate resilience within the implementation of nature-based solutions, identifies blue and green infrastructure as a method to reduce flood risk and improve temperature regulation and highlights the intention to prioritise specific areas that are in the greatest need for urban greening. This package provides a more robust version of the objectives compared to other alternatives.

Significant positive effects are anticipated for **Climatic Factors** as the objectives underpinning this theme involve creating retrofitting greenspaces and naturalising watercourses through river restoration, both of which will increase habitat availability and connectivity that has a significant positive effect on **Biodiversity, Flora and Fauna**, and may have further benefits for **Water Quality**. Delivery of the objectives can promote the strength of ecosystem services to engender high quality **Soil and Geology** and **Water** and **Air Quality** through natural filtration processes and decomposition processes. These result in improved **Population and Human Health** for East Dunbartonshire's communities. These co-benefits would support the longevity of **Material Assets**.

| Population &<br>Human<br>Health                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Cultural<br>Heritage | Biodiversity<br>Flora &<br>Fauna | Soil &<br>Geology | Landscape | Water<br>Quality | Air Quality | Climatic<br>Factors | Material<br>Assets |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------|-------------------|-----------|------------------|-------------|---------------------|--------------------|
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2                    | 3                                | 4                 | 5         | 6                | 7           | 8                   | 9                  |
| +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | +                    | +                                | +                 | +         | +                | +           | +                   | +                  |
| <b><u>Adapt and Green Urban Areas Theme Objectives 2:</u></b><br><b><i>Proposed Objectives:</i></b><br><b><i>1.1. Improve parks and open spaces through nature-based solutions.</i></b><br><b><i>1.2. Reduce flood risk and improve temperature regulation in urban areas.</i></b><br><b><i>1.3. Promote urban greening in all areas.</i></b><br><br><b><u>Assessment Commentary:</u></b><br>This package of objectives differs from the preceding alternatives in that it does not include consideration of climate resilience within the implementation of nature-based solutions, does not include blue green infrastructure as a method to reducing flood risk and improve temperature regulation and does have a focus on areas in most need. This package contains less robust version of the objectives. |                      |                                  |                   |           |                  |             |                     |                    |

#### **Preferred SEA Option:**

**Package 1** – This set of objectives includes consideration of climate resilience with the implementation of nature-based solutions and includes that urban green spaces should be accessible for all. This alternative is much more robust in the description and elements required to meet the mission of the Strategy. Greater positive effects on **Biodiversity, Flora and Fauna** and **Climatic Factors** can be anticipated in this package.

## Restore and Enhance Nature Theme

| Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|---------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                         | 2                 | 3                          | 4              | 5         | 6             | 7           | 8                | 9               |
| ++                        | 0                 | ++                         | ++             | ++        | ++            | ++          | ++               | +               |

### Restore and Enhance Nature Theme Objectives 1:

#### ***Proposed Objectives:***

**2.1.** Design and manage greenspaces to support a diverse range of habitats and species, contributing to nature recovery and biodiversity targets.

**2.2.** Strengthen ecological connectivity by developing a network of nature-rich corridors that allow people, plants and wildlife to move more easily between them.

**2.3.** Prevent, control and where possible eradicate invasive non-native species to reduce the threat to our native habitats and ecosystems.

**2.4.** Enhance the resilience of habitats and ecosystems to climate change through restoration, expansion and improved management.

#### **Assessment Commentary:**

This package of objectives recognises the role of the twin biodiversity and climate crisis as well as taking a stronger stance on invasive non-native species.

For instance, restoring our local ecosystems and **Landscape** as a climate resilience strategy to sequester carbon will fail without the **Biodiversity, Flora and Fauna** needed to perform ecosystem services. Natural areas in East Dunbartonshire cannot be enhanced through monoculture planting but require a holistic restoration process to promote ecosystem health. Additionally, habitat connectivity is limited when sites do not have the biodiversity necessary to support native wildlife species.

In turn, improving greenspaces and biodiversity enhancement measure will fall short without the consideration of climate change. Due to the twin biodiversity and climate crisis, global wildlife populations declining by 73% over 50 years and Scotland's core species experiencing a decline of 15% since 1994. These challenges are expected to intensify as climate change acts as a multiplier to environmental degradation, creating particular pressures on Scotland's highly climate-adapted species. It is a necessity for climate to be a consideration in tandem with improving habitats.

East Dunbartonshire also has several non-native or invasive species, including the Himalayan balsam, Giant Hogweed and Japanese Knotweed among others. While complete eradication of these species will be challenging to achieve, reducing their population numbers is a key step towards increasing the viability of native competition.

This alternative also includes an objective focused on enhancing the resilience of greenspaces, putting further emphasis on the interconnected nature of enhancing greenspaces and responding to climate change.

Significant positive effects are anticipated for **Biodiversity, Flora and Fauna** as well as **Climatic Factors** as the objectives focus on the interconnection of tackling the biodiversity crisis and climate crisis. Delivery of the objectives can promote the strength of ecosystem services to engender high quality **Soil and Geology** and **Water** and **Air Quality** through natural filtration processes and decomposition processes. These result in ecological resilience to **Climatic Factors** and improved **Population and Human Health** for East Dunbartonshire's communities. These co-benefits would support the longevity of **Material Assets**.

To strengthen this package of objectives, more emphasis could be placed on **Cultural Heritage** elements.

| Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|---------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                         | 2                 | 3                          | 4              | 5         | 6             | 7           | 8                | 9               |
| +                         | 0                 | +                          | +              | +         | +             | +           | +                | +               |

#### **Restore and Enhance Nature Theme Objectives 2:**

##### ***Proposed Objectives:***

- 2.1.** Habitats and ecosystems are protected and result in reduced biodiversity loss.
- 2.2.** Our greenspaces are designed to support a diverse assemblage of plant and animal species, leading to an overall improvement in biodiversity.
- 2.3.** Identify the spread of invasive non-native species and take action to control them.

##### **Assessment Commentary:**

This package of objectives ignores the role of climate change and the associated impacts on greenspaces. Omitting the influence of climate change not only risks entrenching silos between Council services and PPS delivery but also leaves greenspaces vulnerable to climate impacts, such as flooding.

To strengthen this package of objectives, each item could be made more robust and there should be emphasis on the interconnectedness of biodiversity loss and climate change.

**Package 1** – This set of objectives is more robust, particularly since it recognises the role of the twin biodiversity and climate crisis and takes a stronger stance on management of invasive non-native species, making greater contributions to overall ecological and human wellbeing.

| Population & Human Health | Cultural Heritage | Biodiversity<br>Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|---------------------------|-------------------|-------------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                         | 2                 | 3                             | 4              | 5         | 6             | 7           | 8                | 9               |
| ++                        | ++                | ++                            | +              | ++        | +             | +           | ++               | +               |

- 3.1.** *Ensure all greenspaces are welcoming, accessible and inclusive, providing opportunities for recreation, learning, social interaction and play for people of all ages and abilities.*
- 3.2.** *Design and manage greenspaces to promote physical activity, reduce stress, improve mental wellbeing and foster social connection; creating restorative environments that support long-term community resilience.*

**3.3.** *Engage and empower communities through participatory approaches, such as a Biodiversity Partnership Group and citizen-led projects, to secure climate resilience and biodiversity benefits in our greenspaces.*

**Assessment Commentary:**

This package of objectives emphasises that local greenspaces should promote community wellbeing alongside ecological health, stronger social cohesion, civic pride and climate resiliency. As such, significant positive effects can be anticipated for **Population, Human and Health, Cultural Heritage, Biodiversity, Flora and Fauna, Landscape** and **Climatic Factors**. Secondary positive effects can be anticipated through **Soil & Geology, Water Quality, Air Quality** and **Material Assets**.

To strengthen positive impacts, particularly through **Material Assets**, rather than focusing this approach on existing greenspaces, this could also be considered for developments or the built environment to integrate natural elements as well as known greenspaces assets such as LNR or SSSI.

| Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|---------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                         | 2                 | 3                          | 4              | 5         | 6             | 7           | 8                | 9               |
| +                         | +                 | ++                         | +              | ++        | +             | +           | 0                | +               |

**Healthy, Inclusive and Connected Places Theme Objectives 2:**

***Proposed Objectives:*** **3.1.** *Ensure all greenspaces are inclusive and offer opportunities for recreation and play.*

**3.2.** *Design and manage greenspaces to promote physical activity, reduce stress, improve mental wellbeing.*

**3.3.** *Engage communities to secure biodiversity benefits in our greenspaces.*

**Assessment Commentary:**

This package of objectives is anticipated to bring significant positive effect through **Biodiversity, Flora and Fauna** and **Landscape**. Minor positive effects can be anticipated through **Population and Human Health, Cultural Heritage** due to an increase in civic pride, **Soil & Geology, Water Quality, Air Quality** and **Material Assets**.

Although this package does mention inclusive play and recreation, it can be strengthened by including social cohesion elements that are also promoted in well-cared for greenspaces. Accessibility to greenspaces for all ages could also be added to strengthen, as it allows all members of the community to enjoy the space regardless of age or ability. By disregarding the accessibility and movability of people across and within greenspaces, benefits to **Population & Human Health** are reduced to a lesser uptake of active travel or physical activity through play.

This package of objectives does ignore the role of climate change and the need to build resiliency alongside management of greenspaces. Omitting the influence of climate change not only risks entrenching silos between Council services and PPS delivery but also leaves the natural and built environment vulnerable to climate impacts, such as flooding. More emphasis should be places on building climate resilience in communities alongside enhancing biodiversity and greenspaces.

#### Preferred SEA Option:

**Package 1** – This set of objective considers the need for accessibility in addition to inclusivity for all, community empowerment and provides examples of ways communities can get involved. Overall, this package of objectives is more robust and places greater emphasis on resiliency building and the social benefits to inclusive greenspaces in communities. As such, it is anticipated positive impacts are strengthened through this package.

#### Skills, Partnership and Investment Theme

| Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|---------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                         | 2                 | 3                          | 4              | 5         | 6             | 7           | 8                | 9               |
| +                         | +                 | ++                         | +              | +         | +             | +           | +                | +               |

#### Skills, Partnership and Investment Theme Objectives 1:

##### ***Proposed Objectives:***

- 4.1.** *Strengthen partnership working across Council services, external organisations, charities and communities to improve greenspace quality.*
- 4.2.** *Develop a skilled workforce with the knowledge and capacity to advance knowledge of biodiversity and deliver nature friendly management to improve the quality of our greenspaces.*

- 4.3.** Foster a culture of collaborative learning and working to develop smarter solutions for the management of our greenspaces.
- 4.4.** Explore innovative finance models and secure sustainable funding to support long-term delivery; and promote shared learning with partners on sustainable greenspace management.

**Assessment Commentary:**

This package of objectives names specific key partners including Council services, external organisations, charities and communities and targets workforce training towards biodiversity and nature friendly management practices. As such, significant positive effects can be anticipated for **Biodiversity, Flora and Fauna**. Through collaborative working, fostering a skilled work force, identifying funding to improve quality of greenspaces, secondary positive effects can be anticipated for **Population and Human Health, Cultural Heritage, Soil & Geology, Water Quality, Air Quality, Climatic Factors** and **Material Assets**.

To further strengthen these objectives, greater emphasis could be given on how partnerships and skill development can advance delivery of climate resiliency and adaptation measures in communities.

| Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|---------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                         | 2                 | 3                          | 4              | 5         | 6             | 7           | 8                | 9               |
| 0                         | +                 | +                          | 0              | +         | 0             | 0           | 0                | +               |

**Skills, Partnership and Investment Theme Objectives 2:**

**Proposed Objectives:**

- 4.1.** Our greenspaces are cared for through strong partnership working.
- 4.2.** A skilled workforce that is supported with training and learning opportunities.
- 4.3.** Develop better solutions for the management of our greenspaces.
- 4.4.** A sustainable funding model that can deliver the ambitions of the strategy.

**Assessment Commentary:**

This package of objectives doesn't name key partners or specify that workforce training should qualify workers in biodiversity and nature friendly management practices. Positive effects can be anticipated for **Cultural Heritage** though collaborative working with partners, **Biodiversity, Flora and Fauna, Landscape** and **Material Assets**.

Due to the objectives being more high level, secondary effects are not discernible. To improve the objectives, they should be made more robust.

#### Preferred SEA Option:

**Package 1** – This set of objectives brings more robust and stronger anticipated benefits for many of the factors. This package also includes key partners to help with the delivery of the Greenspace Strategy to provide long-term benefits.

### Stewardship, Culture and Care Theme

| Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|---------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                         | 2                 | 3                          | 4              | 5         | 6             | 7           | 8                | 9               |
| ++                        | ++                | ++                         | +              | ++        | +             | +           | ++               | +               |

#### Stewardship, Culture and Care Theme Objectives 1:

##### ***Proposed Objectives:***

- 5.1.** *Embed a care-centred approach to greenspace management that recognises complex ecological processes and delivers long-term resilience.*
- 5.2.** *Foster a culture that values nature as essential to community wellbeing, strengthens people's connection to place and nature, and nurtures a shared responsibility to protect and care for the natural environment.*
- 5.3.** *Support volunteering and community participation to strengthen local stewardship of greenspaces.*

##### **Assessment Commentary:**

This package of objectives calls for a care-centred and sensitive management approach and emphasises the need to work more closely with groups to involve them in community stewardship. This approach to greenspace management prioritises community wellbeing alongside ecological health, stronger social cohesion, civic pride and climate resiliency. As such, significant positive effects can be anticipated for **Population, Human and Health, Cultural**

**Heritage, Biodiversity, Flora and Fauna and Landscape.** Secondary positive effects can be anticipated through **Soil & Geology, Water Quality, Air Quality** and **Material Assets**.

| Population &<br>Human<br>Health | Cultural<br>Heritage | Biodiversity<br>Flora &<br>Fauna | Soil &<br>Geology | Landscape | Water<br>Quality | Air Quality | Climatic<br>Factors | Material<br>Assets |
|---------------------------------|----------------------|----------------------------------|-------------------|-----------|------------------|-------------|---------------------|--------------------|
| 1                               | 2                    | 3                                | 4                 | 5         | 6                | 7           | 8                   | 9                  |
| +                               | +                    | +                                | 0                 | 0         | +                | +           | 0                   | 0                  |

**Stewardship, Culture and Care Theme Objectives 2:**

***Proposed Objectives:***

- 5.1. Promote greenspace management that recognises complex ecological processes.***
- 5.2. Value nature as essential to community wellbeing and nurtures the need to protect the natural environment.***
- 5.3. Support volunteering and community participation.***

**Assessment Commentary:**

This package of objectives doesn't call for a care-centred and sensitive management approach or the need to work more closely with groups to involve them in community stewardship. Instead, it only focuses on management of greenspaces. This risks the focus of management being only on ecological health, omitting the community wellbeing benefits that can come from a care-centred approach.

This package of objectives does ignore the role of climate change and the need to build resiliency alongside management of greenspaces. Omitting the influence of climate change not only risks entrenching silos between Council services and PPS delivery but also leaves the natural and built environment vulnerable to climate impacts, such as flooding. More emphasis should be places on building climate resilience in communities alongside enhancing biodiversity and greenspaces.

**Preferred SEA Option:**

**Package 1** – This package calls for a care-centred and sensitive management approach and the need to have more community stewardship. Since this approach to greenspace management prioritises community wellbeing alongside ecological health, stronger social cohesion and civic pride and climate resilience, stronger positive effects are anticipated through **Population and Human Health, Cultural Heritage, Biodiversity, Flora and Fauna, Landscape** and **Climatic Factors**.

## Planning, Policy and Development Theme

| Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|---------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                         | 2                 | 3                          | 4              | 5         | 6             | 7           | 8                | 9               |
| ++                        | ++                | ++                         | +              | ++        | ++            | ++          | ++               | ++              |

### **Planning, Policy and Development Theme Objectives 1:**

#### ***Proposed Objectives:***

- 6.1** Embed multifunctional greenspace, inclusive play and nature-based solutions within LDP3, ensuring alignment with NPF4 policy priorities.
- 6.2.** Develop and implement an Urban Greening Factor metric to increase and secure measurable improvements in the quantity, quality and functionality of blue and green infrastructure in new development.
- 6.3.** Ensure development contributes to ecological connectivity and supports wildlife in urban areas.
- 6.4.** Design and manage our greenspaces to enhance economic wellbeing for people and planet.

#### **Assessment Commentary:**

This package of objectives is more comprehensive and direct than the following alternatives on what types of benefits green spaces aim to bring, including as part of the forthcoming LDP3. The use of nature-based solutions and blue and green infrastructures puts a greater emphasis on the need for communities to adapt and build resiliency to climate change.

Significant positive effects are anticipated for **Biodiversity, Flora and Fauna** as well as **Climatic Factors** as the objectives focus on the interconnection of tackling the biodiversity crisis and climate crisis through resiliency in our natural and built areas. Delivery of the objectives can promote the strength of ecosystem services to engender high quality **Soil and Geology, Landscape** and **Water** and **Air Quality** through natural filtration processes and

decomposition processes. These result in ecological resilience to **Climatic Factors** and improved **Population and Human Health** for East Dunbartonshire's communities. Ensuring there are inclusive play opportunities also help improve wellbeing for all and build a better sense of civic pride, leaving significant positive impact on **Cultural Heritage**. These co-benefits would support the longevity of **Material Assets**.

| Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets |
|---------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|
| 1                         | 2                 | 3                          | 4              | 5         | 6             | 7           | 8                | 9               |
| +                         | +                 | +                          | +              | +         | +             | +           | 0                | +               |

#### **Planning, Policy and Development Theme Objectives 2:**

##### **Proposed Objectives:**

- 6.1** *Ensure all new development considers the delivery green design and management and inclusive play policies into the LDP3, implemented in accordance with the key ecological policy priorities of NPF4.*
- 6.2** *Develop an Urban Greening Factor metric to be adopted as part of LDP3.*
- 6.3** *Establish a set of design standards and design principles to be adopted as part of LDP3 ensure development contributes positively to biodiversity and community wellbeing.*
- 6.4** *Engage communities on how we secure biodiversity benefits in our greenspaces.*

##### **Assessment Commentary:**

This package of objectives sets out the intention to embed natural elements in planning and development as part of the forthcoming LDP3 to promote community and ecological wellbeing. As such, minor positive benefits can be expected through most factors.

However, this package of objectives does ignore the role of climate change and the associated impacts on greenspaces and developed areas. Omitting the influence of climate change not only risks entrenching silos between Council services and PPS delivery but also leaves the natural and built environment vulnerable to climate impacts, such as flooding. More emphasis should be places on building climate resilience in communities alongside enhancing biodiversity and greenspaces.

Although this package states that development should contribute positively to biodiversity, overall connectivity of these habitats is omitted. A greater positive effect could be achieved by recognising the importance of well-connected greenspaces over isolated habitats.

**Preferred SEA Option:**

**Package 1** – This package of objectives is more comprehensive and doesn't ignore the need to build climate resilience in communities for both the natural and built environment. The mention of wellbeing is specified for the people and the planet, highlighting that green spaces not only benefit the people in local communities, but also the wildlife. Overall, stronger positive effects can be anticipated for many of the factors through this alternative.

## APPENDIX E: ACTIONS ASSESSMENTS

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The tables below provide an outline assessment of all actions that underpin the Strategy in each of the settlement areas against the SEA objectives for the environmental factors. A key to the scoring is also provided below.

This assessment acknowledges inherent uncertainties from dependencies intrinsic to many of the proposed actions. Where action wording implies changes, implementation is assumed in appropriate contexts and scores have been assigned accordingly. For actions involving intentions to develop policies or strategies, effects cannot be definitively determined; these instances are accompanied by explanatory commentary.

It should be noted that to maximise benefits across several actions, further refinement and clarification of the council's specific implementation plans will be required. The assessment represents current understanding based on available information, with the recognition that additional development work by the Council will be necessary to fully realise potential environmental outcomes.

### Key for Assessment Scoring

|            |                                   |
|------------|-----------------------------------|
| <b>++</b>  | <b>Major/Significant Positive</b> |
| <b>+</b>   | <b>Minor Positive</b>             |
| <b>0</b>   | <b>Neutral</b>                    |
| <b>-</b>   | <b>Minor Negative</b>             |
| <b>--</b>  | <b>Major/Significant Negative</b> |
| <b>+/-</b> | <b>Mixed</b>                      |

| Action                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------|----------------------------|----------------|-----------|---------------|-------------|------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NN1:</b> Prepare a list of suitable native, near native and non-native tree and shrub species, including hybrids and cultivars, which will be resilient to climate change while delivering positive effects for biodiversity, to guide all Council planting projects and support developers in making more informed planting choices in landscape proposals. The list should also be made available to the public to support community planting projects across East Dunbartonshire. | +                         | 0                 | ++                         | +              | +         | 0             | +           | ++               | 0               | The action itself will not have a direct environmental impact. Secondary actions if delivered will bring positive effects through biodiversity enhancements ( <b>Biodiversity, Flora &amp; Fauna</b> ), enhanced green spaces, improving resilience to climate change ( <b>Climatic Factors</b> ) and result in improvements to <b>Landscape, Soil &amp; Geology, Air Quality</b> and community wellbeing ( <b>Population &amp; Human Health</b> ). |
| <b>NN2:</b> Identify priority areas for tree planting, urban woodland creation and the delivery of community orchards and develop a phased delivery approach.                                                                                                                                                                                                                                                                                                                           | ++                        | 0                 | ++                         | +              | +         | +             | +           | ++               | +               | The action itself will not have a direct environmental impact as it involves identifying areas and developing an approach to delivery. Secondary actions if implemented are anticipated to have positive effects. Tree planning, woodland creations and local food growing, can enhance community climate resilience, improve community wellbeing and reduce emissions from food miles ( <b>Population &amp;</b>                                    |

| Action                                                                                                                                                                                                                 | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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|                                                                                                                                                                                                                        |                           |                   |                            |                |           |               |             |                  |                 | <b>Human Health, Climatic Factors</b> ). This action could also lead to improved landscaping particularly in urban areas ( <b>Landscape</b> ), improve soil health ( <b>Soil &amp; Geology</b> ), and provide biodiversity enhancements ( <b>Biodiversity, Flora &amp; Fauna</b> ). It could also contribute to better <b>Water Quality</b> and <b>Air Quality</b> compared to other land uses and offers long-term benefits increasing natural flood attenuation and urban cooling ( <b>Climatic Factors</b> ). |
| <b>NN3:</b> Explore ways in which to prioritise suppliers of local provenance plants to support climate resilient planting in tree planting and habitat creation projects as part of the next horticultural framework. | 0                         | 0                 | ++                         | +              | 0         | +             | 0           | +                | 0               | The action itself will not have a direct environmental impact. Secondary actions if delivered may bring positive impacts to biodiversity ( <b>Biodiversity, Flora &amp; Fauna</b> ), <b>Soil &amp; Geology</b> and <b>Water Quality</b> . Purchasing local provenance plants reduces emissions from transportation miles ( <b>Climatic Factors</b> ).                                                                                                                                                            |
| <b>NN4:</b> Develop a tree planting plan in Bishopbriggs in collaboration with Clyde Climate Forest to identify further opportunities for expanding urban canopy cover and connectivity in the Target Neighbourhood.   | ++                        | 0                 | ++                         | +              | +         | +             | 0           | ++               | 0               | The action itself will not have a direct environmental impact as it involves creating a plan. Secondary actions if delivered may bring positive impacts on <b>Biodiversity, Flora &amp; Fauna</b> and <b>Landscape</b> with improving connectivity of habitats, community health and wellbeing                                                                                                                                                                                                                   |

| Action                                                                                                                                                                                   | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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|                                                                                                                                                                                          |                           |                   |                            |                |           |               |             |                  |                 | ( <b>Population &amp; Human Health</b> ), and have influence on <b>Soil &amp; Geology</b> and <b>Water Quality</b> . Increase tree canopy cover will also help protect communities by increasing natural flood attenuation and urban cooling ( <b>Climatic Factors</b> ).                                                                                                                                                                                             |
| <b>NN5:</b> Investigate wee forest creation opportunities, using the Miyawaki Method and other alternative methods, at primary and secondary school sites across East Dunbartonshire.    | +                         | 0                 | ++                         | +              | +         | 0             | +           | +                | +               | The action itself will not have a direct environmental impact. Secondary actions if delivered will bring positive effects to local schools, and improvements to <b>Air Quality, Soil &amp; Geology, Biodiversity, Flora &amp; Fauna, Landscape</b> and <b>Population &amp; Human Health</b> by promoting community wellbeing providing mature woodland habitats in a shorter term using proven methods.                                                               |
| <b>NN6:</b> Deliver at least five 'wee forests' in primary and secondary school sites across East Dunbartonshire using alternative forest creation methods, such as the Miyawaki Method. | +                         | 0                 | ++                         | +              | +         | 0             | +           | +                | +               | This action would result in positive impacts to local schools, through improving local <b>Biodiversity, Flora &amp; Fauna, Landscape</b> , habitat creation, and adding a positive feature to existing <b>Material Assets</b> . Additional benefits can be anticipated through <b>Soil &amp; Geology, Air Quality</b> and <b>Climatic Factors</b> . School pupils are also likely to become involved and possibly receive environmental education, therefore there is |

| Action                                                                                                                                             | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                            |
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|                                                                                                                                                    |                           |                   |                            |                |           |               |             |                  |                 | likely to positive impacts to <b>Population and Human Health</b> .                                                                                                                                                                                                                                                                                                                                                                    |
| <b>NN7:</b> A no-mow and no-strim buffer zone of 1m around the base of trees to allow successful establishment of wild plants.                     | 0                         | 0                 | ++                         | +              | +         | 0             | 0           | +                | 0               | This action is anticipated to bring significant positive impacts to <b>Biodiversity, Flora &amp; Fauna</b> as mowing can hinder the establishment of wild plants. Additional positive benefits can be anticipated through <b>Soil &amp; Geology</b> and <b>Climatic Factors</b> .                                                                                                                                                     |
| <b>NN8:</b> Identify alternative amenity grass management techniques to restore grasslands.                                                        | +                         | 0                 | ++                         | +              | +         | +             | 0           | +                | 0               | The action itself will not have a direct environmental impact as it involves identifying techniques. Secondary actions if delivered will bring significant positive effects to <b>Biodiversity, Flora &amp; Fauna</b> , as well as positive effects towards <b>Soil &amp; Geology, Water Quality</b> and <b>Climatic Factors</b> through the restoration of grasslands, which have additional amenity and carbon sequestration value. |
| <b>NN9:</b> Deliver in-house training for cut and lift management of wildflower meadows and aim to bring this in-house by the end of the Strategy. | +                         | 0                 | +                          | +              | +         | 0             | 0           | 0                | +/-             | Bringing cut and lift management in-house has the potential to put strain on current capacity of staff and resources, creating a potential minor negative impact for <b>Material Assets</b> . However, having the expertise of management in-house, creates a knowledgebase of best practices that                                                                                                                                    |

| Action                                                                                                              | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|                                                                                                                     |                           |                   |                            |                |           |               |             |                  |                 | <p>can improve overall meadowland management across the area, providing benefits to the surrounding <b>Landscape</b>, existing <b>Material Assets</b> locations such as SSSIs or LNRs, local <b>Biodiversity, Flora &amp; Fauna</b> and <b>Soil &amp; Geology</b>.</p> <p>Any potential negative effects can be mitigated through ensuring proper funding is available to minimise any strain on current operations and ensure action delivery.</p>                                                                                                |
| <b>NN10:</b> Establish a PAS100 composting system for arisings and brown and green waste, including woody material. | +                         | 0                 | 0                          | +              | 0         | 0             | 0           | +                | +/-             | <p>This action may have a mixed effect on <b>Material Assets</b>. The establishment a composting system in the short term will require resources from the Council. However, once the composting system is established, the compost can be used in landscaping in place of compost procured from elsewhere. Any potential negative effects can be mitigated through ensuring the programme is funded in a way that does not hinder current operations.</p> <p>Composting programmes can aid in the reduction of food waste, providing long-term</p> |

| Action                                                                                                                                                                         | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|                                                                                                                                                                                |                           |                   |                            |                |           |               |             |                  |                 | progress towards the Councils wider emissions reduction goals ( <b>Climatic Factors</b> ), support community wellbeing ( <b>Population &amp; Human Health</b> ) and potential improvement to soil health ( <b>Soil &amp; Geology</b> ).                                                                                                                                                                                                                                                                                                                                                                             |
| <b>NN11:</b> Map all grass verges across the Council estate and identify retrofitting opportunities using blue and green infrastructure.                                       | +                         | 0                 | ++                         | +              | +         | +             | 0           | ++               | +               | The action itself will not have a direct environmental impact as it involves creating a map to identify locations. Secondary actions if delivered will bring positive effects since blue and green infrastructure can make areas more resilient to climate change ( <b>Climatic Factors</b> ). Incorporating blue and green infrastructure will enhance <b>Landscape</b> and <b>Material Assets</b> and provide habitats to support <b>Biodiversity, Flora &amp; Fauna</b> , as well as improved <b>Water Quality</b> and <b>Soil &amp; Geology</b> and community wellbeing ( <b>Population and Human Health</b> ). |
| <b>NN12:</b> Investigate opportunities for climate adaptation and nature-based solutions on the main watercourses and their tributaries in East Dunbartonshire in liaison with | +                         | 0                 | ++                         | +              | ++        | ++            | 0           | ++               | +               | The action itself will not have a direct environmental impact as it is investigating opportunities. Secondary actions if delivered will bring positive effects to biodiversity enhancements ( <b>Biodiversity, Flora &amp; Fauna</b> ), natural habitat improvements ( <b>Landscape</b> ),                                                                                                                                                                                                                                                                                                                          |

| Action                                                                                                                                                                                           | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                  |
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| the Kelvin Catchment Partnership Group.                                                                                                                                                          |                           |                   |                            |                |           |               |             |                  |                 | climate change resiliency improvements along with increased natural carbon sequestration potential ( <b>Climatic Factors</b> and <b>Population &amp; Human Health</b> ), and resultant protection and enhancements in soil ( <b>Soil &amp; Geology</b> ) and <b>Water Quality</b> .                                                                                                                         |
| <b>NN13:</b> Prioritise the delivery of blue and green infrastructure where feasible across Council operations, development and regeneration projects.                                           | +                         | 0                 | ++                         | +              | +         | ++            | +           | ++               | ++              | Blue and green infrastructure can make areas more resilient to climate change ( <b>Climate Factors</b> ) and can enhance <b>Material Assets</b> and provide habitats to support <b>Biodiversity, Flora &amp; Fauna</b> , as well as improved <b>Water Quality</b> . Additional benefits can be anticipated for <b>Population &amp; Human Health, Soil &amp; Geology, Landscape</b> and <b>Air Quality</b> . |
| <b>NN14:</b> Investigate the feasibility of a regional approach to the delivery and long-term management and care of blue and green infrastructure features with regional partners at the GCRGN. | +                         | 0                 | ++                         | +              | +         | +             | 0           | ++               | +               | The action itself will not have a direct environmental impact as it is investigating opportunities. Secondary actions if delivered will bring positive impacts as quality blue and green infrastructure can make areas more resilient to climate change ( <b>Climatic Factors, Population &amp; Human Health</b> ), create habitats that support biodiversity ( <b>Biodiversity, Flora &amp; Fauna</b> ).   |

| Action                                                                                                                                                                                                                                                                                                         | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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|                                                                                                                                                                                                                                                                                                                |                           |                   |                            |                |           |               |             |                  |                 | Positive effects can also be anticipated for <b>Landscapes, Soil &amp; Geology</b> and <b>Water Quality</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>NN15:</b> Update specifications for nature-based solutions and blue and green infrastructure in the authority construction requirements, and other technical documents across Council services.                                                                                                             | 0                         | 0                 | ++                         | +              | +         | +             | +           | ++               | +               | The action itself will not have a direct environmental impact as it involves identifying opportunities. Secondary actions if delivered will bring positive effects to, <b>Biodiversity, Flora &amp; Fauna, Soil &amp; Geology, Landscape, Air Quality, Material Assets, Water Quality</b> and <b>Climatic Factors</b> .                                                                                                                                                                                                                                                                         |
| <b>NN16:</b> Undertake a feasibility study to identify opportunities to create pocket parks to sustainably manage surface water and regulate urban temperatures, converting impervious surfaces to water permeable surfaces, using blue and green features, such as rain gardens, bioswales and urban forests. | ++                        | 0                 | +                          | +/-            | +         | +             | +           | ++               | +/-             | <p>The action itself will not have a direct environmental impact as it involves identifying opportunities. Secondary actions if delivered will bring positive effects to <b>Population &amp; Human Health, Biodiversity, Flora &amp; Fauna, Water Quality</b> and <b>Climatic Factors</b>.</p> <p>Careful planning of blue and green infrastructure and use of permeable surfaces will help mitigate the impacts of climate change (<b>Climatic Factors</b>), such as flooding and health risks from heat, making the selected areas more resilient (<b>Population &amp; Human Health</b>).</p> |

| Action                                                                                                                                                                     | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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|                                                                                                                                                                            |                           |                   |                            |                |           |               |             |                  |                 | <p>Although potential short-term negative effects may occur due to the construction and associated equipment needed for construction (<b>Material Assets and Soil &amp; Geology</b>), positive effects are anticipated over the long-term. Other long-term positive benefits can be expected for <b>Biodiversity, Flora &amp; Fauna</b> and <b>Water Quality</b>.</p> <p>Any potential negative impacts can be mitigated through implementing erosion control techniques, restoring disturbed soil, use low-emission vehicles for construction, promoting resource efficiency, use of local or recycled materials and further amelioration from extensive tree planting, where appropriate, to absorb pollutants and carbon emissions, and capture particulates.</p> |
| <b>NN17:</b> Build stronger links with academic and educational institutions with an environmental and nature-based focus to support habitat creation and restoration, and | +                         | +                 | +                          | +              | +         | +             | +           | +                | +               | <p>The action itself will not have a direct environmental impact. Secondary actions if delivered will bring positive effects to <b>Population &amp; Human Health, Biodiversity, Flora &amp; Fauna, Water Quality</b> and <b>Climatic Factors</b>. These are</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| Action                                                                                                                                                                                                                                                     | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| the delivery of innovative approaches to blue and green infrastructure and nature-based solutions, in East Dunbartonshire.                                                                                                                                 |                           |                   |                            |                |           |               |             |                  |                 | anticipated mainly through the positive effects on future research projects, studies, planning policy frameworks/decisions and individual projects.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>NN18:</b> Identify opportunities to retrofit outdoor grey infrastructure on school sites into multi-functional greenspace to facilitate and support outdoor learning and nature-based play, while supporting biodiversity and reducing urban pollution. | +                         | +                 | ++                         | +/-            | +         | +             | +/-         | +                | +/-             | <p>The action itself will not have a direct environmental impact as it involves identifying opportunities. Secondary actions if delivered will bring significant positive impacts to <b>Biodiversity, Flora &amp; Fauna</b> as new habitat areas are created in spaces once lacking natural elements and vitality.</p> <p>A multi-functional greenspace has the potential to become a community gathering space that can be used for physical activity, social gatherings or community events, adding positive benefit to the local <b>Cultural Heritage</b> and <b>Population &amp; Human Health</b>.</p> <p>Although potential short-term negative effects may occur due to the construction and associated equipment needed for construction (<b>Material Assets, Air Quality, Soil &amp; Geology</b>),</p> |

| Action                                                                                                                                                                          | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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|                                                                                                                                                                                 |                           |                   |                            |                |           |               |             |                  |                 | <p>positive effects are anticipated for the long-term. Other long-term positive benefits can be expected for <b>Landscape, Climatic Factors</b> and <b>Water Quality</b>.</p> <p>Any potential negative impacts can be mitigated through implementing erosion control techniques, restoring disturbed soil, use low-emission vehicles for construction, promoting resource efficiency, use of local or recycled materials and further amelioration from extensive tree planting, where appropriate, to absorb pollutants and carbon emissions, and capture particulates.</p> |
| <b>NN19:</b> Ensure all new active travel infrastructure incorporates elements of blue and green infrastructure, including 'dead' structural features, to support biodiversity. | +                         | 0                 | ++                         | +              | +         | +             | +           | ++               | +               | <p>This action is anticipated to create positive effects on <b>Population &amp; Human Health</b> through blue and green infrastructure as part of active travel routes/construction, which can help create a better sense of place and improve community wellbeing and support greater active travel and modal shift (<b>Air Quality and Climatic Factors</b>). This has the potential to encourage</p>                                                                                                                                                                      |

| Action                                                                                                                                                       | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|                                                                                                                                                              |                           |                   |                            |                |           |               |             |                  |                 | <p>more people to use active travel infrastructure, which supports physical activity and wellbeing.</p> <p>Utilising 'dead' and natural structural features can also reduce the need for procurement for materials, saving <b>Material Asset</b> resources and keep the embodied carbon of the structures significantly less than if new materials were utilised for building (<b>Climatic Factors</b>). This type of structure also provides habitat creation for plants, fungi, invertebrates and more, which has a significant positive impact on <b>Biodiversity, Flora and Fauna</b>.</p> <p>Quality blue and green infrastructure can also make active travel infrastructure more resilient to climate change (<b>Climatic Factors</b>).</p> |
| <b>AWA1:</b> Continue the rolling programme of surveying existing Local Nature Conservation Sites for biodiversity to ensure data is as current as possible. | 0                         | 0                 | +                          | 0              | 0         | 0             | 0           | 0                | 0               | <p>The action itself will not have a direct environmental impact as it only involves conducting up to date surveys. Data collected may help inform future biodiversity enhancement works, although specifics are unknown at this time.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| Action                                                                                                                                                                                                                              | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| <b>AWA2:</b> Create an East Dunbartonshire Nature Networks webpage on the Council website to promote nature networks locally and inform local stakeholders of how we are improving habitat connectivity across East Dunbartonshire. | 0                         | +                 | +                          | 0              | 0         | 0             | 0           | 0                | 0               | The action itself will not have a direct environmental impact. Secondary actions if delivered provide an opportunity for environmental education, inspiration for members of the public to get involved in improving habitat connectivity and for the community to feel more connected to the local nature networks. These potentials are expected to bring minor positive effects towards <b>Biodiversity, Flora &amp; Fauna</b> and <b>Cultural Heritage</b> . |
| <b>AWA3:</b> Review and refine the East Dunbartonshire Nature Network during the period of the Strategy.                                                                                                                            | 0                         | 0                 | +                          | 0              | 0         | 0             | 0           | 0                | +               | This action needs further development but is not expected to have direct environmental effects. Any separate PPS will be subject to its own SEA to determine potential impacts.                                                                                                                                                                                                                                                                                  |
| <b>AWA4:</b> Develop a monitoring framework to assess the progress of the delivery of Nature Networks in East Dunbartonshire                                                                                                        | 0                         | 0                 | 0                          | 0              | 0         | 0             | 0           | 0                | 0               | This action is purely a monitoring tool for data gathering and building knowledge base and is not expected to have direct environmental effects. Any separate PPS will be subject to its own SEA to determine potential impacts.                                                                                                                                                                                                                                 |
| <b>AWA5:</b> Establish design standards and design principles as part of the nature-based design model to be                                                                                                                        | +                         | +                 | ++                         | +              | +         | ++            | +           | ++               | +               | This action involves drafting actions for the LDP3. Secondary actions if delivered will bring positive effects through protection and enhancement of                                                                                                                                                                                                                                                                                                             |

| Action                                                                                                                                                                                                 | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| considered for adoption as part of LDP3 to prioritise multifunctional blue and green spaces and ensure development contributes positively to biodiversity, climate resilience and community wellbeing. |                           |                   |                            |                |           |               |             |                  |                 | species and habitats ( <b>Biodiversity, Flora &amp; Fauna</b> and <b>Landscape</b> ) and improve climate resiliency ( <b>Climatic Factors</b> ). Additional positive effects would be anticipated for <b>Cultural Heritage, Soil &amp; Geology, Water Quality, Air Quality</b> and <b>Material Assets</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>AWA6:</b> Develop an Urban Greening Factor metric to increase the quantity and quality of urban greening across a number of development types to be considered for adoption as part of LDP3.        | ++                        | 0                 | ++                         | +              | ++        | +             | +           | ++               | +               | This action involves drafting actions for LDP3 and influencing the Development Management approach to assessing and approving planning applications. Secondary actions if delivered will bring positive effects through ensuring quality enhancement of biodiversity and habitats in developments. Ensuring and increasing quality urban greening is thoughtfully incorporated into design can also improve climate resiliency of developments. Significant positive impacts would be anticipated for <b>Biodiversity, Flora &amp; Fauna, Landscape</b> and <b>Climatic Factors</b> , as well as having positive effects on <b>Population &amp; Human Health, Soil &amp; Geology, Water Quality, Air Quality</b> and <b>Material Assets</b> . |
| <b>AWA7:</b> Further develop the Greenspace Care Practice                                                                                                                                              | +                         | +                 | ++                         | +              | 0         | 0             | +           | 0                | +               | Whilst this action requires further development, an improved plan for greenspace management is                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Action                                                                                                                                                                                              | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| Framework, adopting the Principle of Greenspace Care Management into everyday operations.                                                                                                           |                           |                   |                            |                |           |               |             |                  |                 | anticipated to have positive effects are anticipated for <b>Biodiversity, Flora &amp; Fauna, Soil &amp; Geology, Air Quality</b> and <b>Material Assets</b> . Introducing the idea of 'care' into greenspace management can create a better connection between people and the local environment, having a positive impact on <b>Cultural Heritage</b> and <b>Population &amp; Human Health</b> .                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>AWA8:</b> Investigate the potential to designate the East Dunbartonshire and Glasgow City owned sections of Cairnhill Woods as a Local Nature Reserve, in partnership with Glasgow City Council. | +                         | 0                 | ++                         | +              | +         | +             | +           | +                | +               | As the designation of an LNR will require local communities to become involved and possibly receive environmental education, therefore there is likely to positive impacts to <b>Population and Human Health</b> . There is also likely to be significant positive impacts for <b>Biodiversity, Flora and Fauna and Soil and Geology</b> , as well as positive impacts to <b>Landscape, Water Quality, Air Quality</b> and <b>Material Assets</b> . As LNRs will be managed by East Dunbartonshire Council, there will be opportunities to consider this natural resource ( <b>Climatic Factors</b> ) and sustainably manage it for biodiversity. This will promote the importance of biodiversity for the natural environment and contribute towards the prevention of biodiversity loss, where possible. |

| Action                                                                                  | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| <b>AWA9:</b> Designate Millersneuk Wetland LNCS as a Local Nature Reserve.              | +                         | 0                 | ++                         | 0              | +         | +             | +           | +                | +               | As the designation of an LNR will require local communities to become involved and possibly receive environmental education, therefore there is likely to positive impacts to <b>Population and Human Health</b> . There is also likely to be significant positive impacts for <b>Biodiversity, Flora and Fauna</b> , as well as positive impacts to <b>Landscape, Water Quality, Air Quality</b> and <b>Material Assets</b> . As LNRs will be managed by East Dunbartonshire Council, there will be opportunities to consider this natural resource sustainability ( <b>Climatic Factors</b> ) and manage it for biodiversity. This will promote the importance of biodiversity for the natural environment and contribute towards the prevention of biodiversity loss, where possible. |
| <b>AWA10:</b> Designate Whitefield Pond and Balgrochan Marsh as a Local Nature Reserve. | +                         | 0                 | ++                         | 0              | +         | +             | +           | +                | +               | As the designation of an LNR will require local communities to become involved and possibly receive environmental education, therefore there is likely to positive impacts to <b>Population and Human Health</b> . There is also likely to be significant positive impacts for <b>Biodiversity, Flora and Fauna</b> , as well as positive impacts to <b>Landscape, Water Quality, Air Quality</b> and                                                                                                                                                                                                                                                                                                                                                                                    |

| Action                                                                   | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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|                                                                          |                           |                   |                            |                |           |               |             |                  |                 | <b>Material Assets.</b> As LNRs will be managed by East Dunbartonshire Council, there will be opportunities to consider this natural resource sustainability ( <b>Climatic Factors</b> ) and manage it for biodiversity. This will promote the importance of biodiversity for the natural environment and contribute towards the prevention of biodiversity loss, where possible.                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>AWA11:</b> Designate West Balgrochan Marsh as a Local Nature Reserve. | +                         | 0                 | ++                         | 0              | +         | +             | +           | +                | +               | As the designation of an LNR will require local communities to become involved and possibly receive environmental education, therefore there is likely to positive impacts to <b>Population and Human Health</b> . There is also likely to be significant positive impacts for <b>Biodiversity, Flora and Fauna</b> , as well as positive impacts to <b>Landscape, Water Quality, Air Quality</b> and <b>Material Assets</b> . As LNRs will be managed by East Dunbartonshire Council, there will be opportunities to consider this natural resource sustainability ( <b>Climatic Factors</b> ) and manage it for biodiversity. This will promote the importance of biodiversity for the natural environment and contribute towards the prevention of biodiversity loss, where possible. |

| Action                                                                                                                 | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| <p><b>AWA12:</b> Prepare Landscape Care Plans for every public park and greenspace in East Dunbartonshire by 2030.</p> | ++                        | +                 | ++                         | +              | +         | +             | +           | +                | ++              | <p>The action itself will not have a direct environmental impact. Secondary actions if delivered will bring significant positive effects to <b>Biodiversity, Flora &amp; Fauna</b>. Additional positive effects to the individual greenspaces through natural habitats, enhanced greenspaces (<b>Landscape</b>), and resultant improvements in <b>Water Quality, Air Quality, Climatic Factors</b> and community wellbeing (<b>Population &amp; Human Health</b>).</p> <p>Introducing the idea of ‘care’ into greenspace landscaping can create a better connection between people and the local environment, having a positive impact on <b>Cultural Heritage</b> and <b>Population &amp; Human Health</b>.</p> <p>Having a landscaping plan will also bring positive effects to <b>Material Assets</b> since there is a clear path for bespoke care and improvements for the greenspaces.</p> |
| <p><b>AWA13:</b> Integrate landscape succession planning into Landscape</p>                                            | +                         | +                 | ++                         | +              | +         | 0             | 0           | ++               | +               | <p>Prioritising landscape planning that responds to climate change will make local greenspaces and</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| Action                                                                                                                                                                                                                                                                                            | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| Care Plans to provide a framework for integrated landscape planning and planting that responds to climate change and informs all decision-making processes.                                                                                                                                       |                           |                   |                            |                |           |               |             |                  |                 | <p>the species living there more resilient to the impacts of climate change. This action will have significant positive impacts for <b>Climatic Factors</b>, as well as bring positive impacts for <b>Biodiversity, Flora &amp; Fauna</b>, and associated benefits through <b>Soil &amp; Geology, Material Assets</b> and <b>Landscape</b>.</p> <p>Introducing the idea of 'care' into greenspace landscaping can create a better connection between people and the local environment, having a positive impact on <b>Cultural Heritage</b> and <b>Population &amp; Human Health</b>.</p> |
| <b>AWA14:</b> Undertake a survey of frontline staff in Streetscene to identify gaps in horticultural skills and knowledge and address this with suitable training to ensure our staff stay abreast of horticultural, ecological and landscaping advances and are fully equipped to deliver these. | +                         | 0                 | +                          | +              | +         | 0             | 0           | +                | +               | <p>The action itself will not have a direct environmental impact as it involves conducting a survey and associated training. Secondary actions if delivered will help create a more knowledgeable work force on best practices for landscaping and greenspace care, which may bring positive effects to <b>Population &amp; Human Health, Biodiversity, Flora &amp; Fauna, Soil &amp; Geology, Landscape, Climatic Factors</b> and <b>Material Assets</b>.</p>                                                                                                                            |

| Action                                                                                                                                   | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| <b>AWA15:</b> Review best practice in relation to weed control. Set out and agree actions to reduce glyphosate use.                      | +                         | 0                 | ++                         | +              | 0         | +             | 0           | 0                | 0               | Although this action has no direct environmental impacts as it is a review of best practices, if delivered, secondary impacts could include positive effects on <b>Soil &amp; Geology, Population &amp; Human Health, Biodiversity, Flora and Fauna</b> and <b>Water Quality</b> due to the reduction in chemical use in landscaping practices and there resulting damaging effects on the natural environment.                                                                                                                 |
| <b>AWA16:</b> Phase out the spraying of herbicides and other chemical treatments around the base of newly planted and established trees. | +                         | 0                 | ++                         | ++             | 0         | ++            | 0           | 0                | 0               | <p>This action will create positive effects to <b>Water Quality</b>, as less chemicals from herbicides will enter waterways through stormwater runoff, as well as the reduction of herbicide use also improving <b>Soil &amp; Geology, Population &amp; Human Health</b> through community wellbeing and <b>Biodiversity, Flora and Fauna</b>.</p> <p>This action could have gone further by stopping this activity completely in a shorter timeframe, which would provide the anticipated benefits in a shorter timeframe.</p> |
| <b>AWA17:</b> Adopt a phased approach to upgrading all petrol and diesel                                                                 | 0                         | 0                 | 0                          | 0              | 0         | 0             | ++          | +/-              | +/-             | Long-term positive effects are expected through promotion of sustainable practices and                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| Action                                                                                                                                | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| hand-held tools and machinery to electric.                                                                                            |                           |                   |                            |                |           |               |             |                  |                 | <p>behaviours. The action will encourage sustainable maintenance of land and help reduce air pollution (<b>Air Quality</b>) and greenhouse gas emissions (<b>Climatic Factors</b>). Some mixed effects due to additional procurement cost and replacement of assets (<b>Material Assets</b>) and associated embodied carbon and material use.</p> <p>Any potential negative effects can be mitigated through promoting resource efficiency and ensuring previous diesel or petrol tools are properly recycled.</p> <p>This action could have gone further by electrifying the greenspace related fleet and machinery in a shorter timeframe, which would provide the anticipated benefits in a shorter timeframe.</p> |
| <b>AWA18:</b> Design and manage greenspaces in and around schools as outdoor classrooms to encourage interaction with nature, promote | ++                        | +                 | +                          | +              | +         | 0             | 0           | +                | +               | Long-term benefits are anticipated in <b>Biodiversity, Flora &amp; Fauna, Material Assets, Soil &amp; Geology</b> and <b>Climatic Factors</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| Action                                                                                                                                         | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| environmental education and natural play opportunities.                                                                                        |                           |                   |                            |                |           |               |             |                  |                 | School pupils are also likely to become involved and receive environmental education, therefore there is likely significant positive impacts to <b>Population and Human Health</b> as well as <b>Cultural Heritage</b> .                                                                                                                                                                                                                                                                                                        |
| <b>AWA19:</b> Research opportunities for increasing use of sustainably sourced wood in play equipment and research other natural play options. | +                         | 0                 | 0                          | +              | 0         | 0             | 0           | +                | +               | Whilst this action requires further development, secondary positive effects are anticipated from emissions reduction achieved through reduced material extraction, recycling and reusing of natural materials, where possible.                                                                                                                                                                                                                                                                                                  |
| <b>AWA20:</b> Develop contractor guidance for greenspace management which can be adapted into a community engagement toolkit.                  | +                         | 0                 | +                          | 0              | +         | 0             | 0           |                  | +               | <p>The delivery of this action will bring positive effects primarily to <b>Biodiversity, Flora &amp; Fauna</b>. The guidance will ensure contractors managing greenspaces and additional asset locations will be cared for with best practices (<b>Material Assets</b>).</p> <p>With the guidance intended to be adapted for the wider communities as a tool kit, this will provide an opportunity for education on best greenspace management practices, further positive effects can be anticipated for <b>Population</b></p> |

| Action                                                                                                                                                                                                                                                     | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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|                                                                                                                                                                                                                                                            |                           |                   |                            |                |           |               |             |                  |                 | <b>&amp; Human Health, Biodiversity and Landscape</b> as a result.                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>AWA21:</b> Undertake ongoing programme of removal of non-native invasive species, to deliver biodiversity benefits.                                                                                                                                     | +                         | 0                 | ++                         | 0              | ++        | 0             | 0           | 0                | +               | This action is expected to bring significant positive effects to <b>Biodiversity, Flora and Fauna</b> and <b>Landscape</b> since INNS can disrupt habitats and threaten local biodiversity. The removal programme of INNS will ensure a long-term benefit in the local greenspaces and have secondary impacts in relation to infrastructure and public health which will be protected as a result.                                                                          |
| <b>AWA22:</b> Establish a Biodiversity Partnership Group, including local and regional stakeholders and relevant internal services, to support the delivery of the Greenspace Strategy and discuss local and strategic approaches to support biodiversity. | +                         | +                 | ++                         | 0              | 0         | 0             | 0           | 0                | 0               | The action itself will not have a direct environmental impact. Secondary actions if delivered will provide an opportunity for collaboration and education in local biodiversity issues and best practices, creating a better sense of place and responsibility/accountability in the community ( <b>Cultural Heritage</b> and <b>Population &amp; Human Health</b> ). This is anticipated to bring significant positive effects to <b>Biodiversity, Flora &amp; Fauna</b> . |
| <b>AWA23:</b> Deliver nature-based and biodiversity information training                                                                                                                                                                                   | +                         | +                 | +                          | +              | +         | +             | +           | +                | +               | The action itself will not have a direct environmental impact since it involves delivering                                                                                                                                                                                                                                                                                                                                                                                  |

| Action                                                                                                                                                           | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| sessions for members after the 2027 Scottish Local Authority elections.                                                                                          |                           |                   |                            |                |           |               |             |                  |                 | training. Secondary actions if delivered provide an opportunity for education in local biodiversity issues, nature-based solutions and best practices, including how nature-based solutions can make communities more resilient to climate change and create a better sense of place in the community. This training will help guide Elected Members decision-making beyond 2027. This will have a positive impact on all environmental factors. |
| <b>AWA24:</b> Explore collaborative opportunities with the University of Glasgow and GALLANT to develop environmental and nature-based citizen science projects. | 0                         | 0                 | 0                          | 0              | 0         | 0             | 0           | 0                | 0               | The action itself will not have a direct environmental impact. Secondary actions if delivered will ensure streamlined delivery of citizen science projects but no discernible environmental effect currently anticipated.                                                                                                                                                                                                                        |
| <b>AWA25:</b> Investigate public-private investment opportunities.                                                                                               | 0                         | 0                 | 0                          | 0              | 0         | 0             | 0           | 0                | 0               | The action itself will not have a direct environmental impact as it involves investigating opportunities. Secondary actions if delivered will ensure funding for nature-based solutions, greenspace enhancement or blue and green infrastructure projects but no discernible environmental effect currently anticipated.                                                                                                                         |

| Action                                                                                                                            | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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|                                                                                                                                   |                           |                   |                            |                |           |               |             |                  |                 | This action will be delivered in collaboration with the proposed Nature-Based Investment Study for East Dunbartonshire.                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Bearsden</b>                                                                                                                   |                           |                   |                            |                |           |               |             |                  |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>LCA1:</b> Antonine Park - Explore nature-based solutions to drainage issues with Historic Environment Scotland.                | +                         | +                 | +                          | +              | ++        | +             | 0           | ++               | +               | The use of nature-based solutions will enhance the surrounding <b>Landscape</b> , make the area more resilient to climate change impacts such as flooding ( <b>Climatic Factors</b> ), and improve soil health ( <b>Soil &amp; Geology</b> ), creating a significant positive effect on those related areas. Additional positive effects can be anticipated for <b>Population &amp; Human Health, Cultural Heritage, Biodiversity, Flora &amp; Fauna, Water Quality</b> and <b>Material Assets</b> . |
| <b>LCA2:</b> Argyll Road - Install tree planting around path edges.<br><br>Create wet woodland habitat on larger open space area. | +                         | 0                 | ++                         | +              | +         | +             | ++          | +                | +               | Tree planting along road will create a buffer from the road, having a positive effect on <b>Air Quality</b> and <b>Population &amp; Human Health</b> . Additional positive effects are anticipated for <b>Biodiversity, Flora &amp; Fauna, Material Assets, Climatic Factors, Soil &amp; Geology</b> due to habitat creation and carbon sequestration potential and soil erosion reduction.                                                                                                          |

| Action                                                                                                 | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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|                                                                                                        |                           |                   |                            |                |           |               |             |                  |                 | The creation of a woodland habitat will have a number of positive effects, including through habitat creation, biodiversity enhancement, carbon sequestration and the overall enhancement of the greenspace/amenity space in the area ( <b>Landscape</b> ).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>LCA3:</b> Bailie Drive (South) - Sensitive manage overgrown shrubs on path route to improve safety. | ++                        | 0                 | +/-                        | 0              | +         | 0             | 0           | 0                | 0               | <p>Although the management of overgrown shrubs will improve safety (<b>Population &amp; Human Health</b>) and make the space more enticing to utilise in the community (<b>Landscape</b>), there is the potential to have a negative effect on the birds, invertebrates, etc. that use the foliage as a habitat. However, cutting back overgrown shrubs also provides an opportunity for a diverse range of species to grow in that space currently occupied, resulting in an overall mixed impact on <b>Biodiversity, Flora &amp; Fauna</b>.</p> <p>Any potential negative effects can be mitigated through site investigations carried out prior to any infrastructure projects to avoid the possibility of adverse environmental impacts on sensitive habitats or species.</p> |

| Action                                                                                                                                                                                        | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| <p><b>LCA4:</b> Baljaffray - Increase tree planting in large open area in the east.</p> <p>Install more seating in the east.</p>                                                              | +                         | 0                 | ++                         | +              | +         | +             | +           | +                | 0               | <p>Tree planting is expected to bring significant positive effects through <b>Biodiversity, Flora &amp; Fauna</b> as well as additional positive effects on <b>Landscape, Air Quality</b> and <b>Climatic Factors</b> through habitat creation, urban cooling, flood attenuation and carbon sequestration.</p> <p>Seating areas can increase the sense of place in the local community by allowing people to enjoy the space who may not be able to stand for long, having a further positive effect on <b>Population &amp; Human Health</b>.</p> |
| <p><b>LCA5:</b> Bearsden Town Centre - Review options to overcome the deficit of Public Parks and Gardens open space and ensure there is sufficient open space in the centre of Bearsden.</p> | ++                        | 0                 | ++                         | +              | +         | 0             | +           | +                | 0               | <p>The action itself will not have a direct environmental impact as it only involves a review of options. If delivered, ensuring there is sufficient open space will bring significant positive effects through <b>Population &amp; Human Health, Biodiversity, Flora &amp; Fauna</b>, and associated benefits through <b>Soil &amp; Geology, Landscape, Air Quality</b> and <b>Climatic Factors</b>.</p>                                                                                                                                         |
| <p><b>LCA6:</b> Cairnhill Woods - Deliver the Management Plan in full.</p>                                                                                                                    | +                         | 0                 | ++                         | +              | +         | 0             | +           | +                | 0               | <p>The action if delivered will bring positive effects which can enhance <b>Air Quality, Soil &amp; Geology</b>, improve habitats (<b>Landscape</b>), boost biodiversity</p>                                                                                                                                                                                                                                                                                                                                                                      |

| Action                                                                                                                                                                                                                                                                                        | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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|                                                                                                                                                                                                                                                                                               |                           |                   |                            |                |           |               |             |                  |                 | ( <b>Biodiversity, Flora &amp; Fauna</b> ), and increase resilience to climate change impacts through nature-based solutions ( <b>Climatic Factors</b> ).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <p><b>LCA7:</b> Colquhoun Park - Sow yellow rattle on the steep bankings of the football pitches.</p> <p>Increase the diversity of plant species in the SuDs Pond and sensitively manage this for biodiversity.</p> <p>Install trees and shrubs to create opportunities for natural play.</p> | +                         | +                 | ++                         | +              | +         | +             | 0           | +                | +               | <p>Delivery of this action is anticipated to create significant positive effects on <b>Biodiversity, Flora &amp; Fauna</b>, as well as positive effects on <b>Soil &amp; Geology, Landscape</b> and <b>Water Quality</b>.</p> <p>Creating opportunities for natural play can also have a positive impact by increasing opportunities for physical activity (<b>Population &amp; Human Health</b>) and creating a sense of place, having further positive impacts on the community wellbeing.</p> <p>The use of natural play elements reduces the need for procurement of unsustainable materials/equipment, reduces emissions from travel miles of such materials and has a positive effect on <b>Material Assets</b> and <b>Climatic Factors</b>.</p> |
| <b>LCA8:</b> Glasgow University Woods - Engage with University of Glasgow to                                                                                                                                                                                                                  | +                         | 0                 | +                          | +              | +         | 0             | 0           | 0                | 0               | There is no direct environmental effect anticipated for this action as it involves engaging with local partners. Secondary actions if                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

| Action                                                                                                                                                                                                                          | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| install wildflower strips areas and manage this for biodiversity.                                                                                                                                                               |                           |                   |                            |                |           |               |             |                  |                 | <p>delivered will bring positive effects through <b>Biodiversity, Flora &amp; Fauna, Landscape and Soil &amp; Geology</b>.</p> <p>Collaborating with partners can create a better sense of place in the local community, having a positive impact on local community wellbeing.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <p><b>LCA9:</b> Grampian Way and Cruachan Road - Develop a multi-year plan to control and eradicate Himalayan Balsam.</p> <p>Instal trees near to the roadside and sow yellow rattle as part of wildflower meadow creation.</p> | +                         | 0                 | ++                         | +              | +         | +             | +           | +                | +               | <p>There is no direct environmental effect anticipated for this action as it involves engaging with local partners. Secondary actions if delivered is expected to bring significant positive effects to <b>Biodiversity, Flora and Fauna</b> and positive benefits to <b>Landscape</b> since INNS can disrupt habitats and threaten local biodiversity. The removal programme of INNS will ensure a long-term benefit in the local greenspaces.</p> <p>Tree planting along road will create a buffer from the road, having a positive effect on <b>Air Quality</b> and <b>Population &amp; Human Health</b>. Additional positive effects are anticipated for <b>Soil &amp; Geology</b> due to potential erosion reduction and</p> |

| Action                                                                                                         | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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|                                                                                                                |                           |                   |                            |                |           |               |             |                  |                 | <b>Water Quality, Climatic Factors</b> through flood alleviation and carbon sequestration.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>LCA10:</b> Heather Park - Identify opportunities for more exploratory natural play features.                | +                         | 0                 | +                          | 0              | 0         | 0             | 0           | +                | +               | <p>Creating opportunities for natural play can have positive impacts by increasing opportunities for physical activity (<b>Population &amp; Human Health</b>) and creating a sense of place, having a positive impact on local community wellbeing.</p> <p>The use of natural play elements removes the need for procurement of unsustainable materials/equipment and reduces emissions from travel miles of new materials, having a positive effect on <b>Material Assets</b> and <b>Climatic Factors</b>. Natural play elements can also provide a suitable habitat for local invertebrates, fungi and plants, having a further positive effect on local <b>Biodiversity, Flora and Fauna</b>.</p> |
| <b>LCA11:</b> King George V Park - Install wildflower strips between the fence and footpath along Speirs Road. | +                         | 0                 | +/-                        | +/-            | +         | 0             | -           | +                | +               | Wildflower planting will have a significant positive effect through <b>Biodiversity, Flora &amp; Fauna</b> , as well as positive effects through <b>Climatic Factors, Soil &amp; Geology</b> and <b>Landscape</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

| Action                                                                                                                                                                                                                                                                   | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| <p>Create a children's wood next to Killermont Parish Church for outdoor nature-based education.</p> <p>Install accessible access from Speirs Rd.</p> <p>Resurface MUGA to reduce pooling and flooding.</p> <p>Install wheelchair accessible ramp from path to MUGA.</p> |                           |                   |                            |                |           |               |             |                  |                 | <p>Creating opportunities for natural play and education can have a positive impact by increasing opportunities for mental and physical activity (<b>Population &amp; Human Health</b>) as well as create a sense of place, having a positive impact on local community wellbeing.</p> <p>The use of natural play elements removes the need for procurement of unsustainable materials and reduces emissions from travel miles of new materials, having a positive effect on <b>Material Assets</b> and <b>Climatic Factors</b>. Natural play elements can also provide a suitable habitat for local invertebrates, fungi and plants, having a positive effect on local <b>Biodiversity, Flora and Fauna</b>.</p> <p>Depending on the extent of upgrades, short-term negative effects can be anticipated for <b>Soil &amp; Geology</b> and <b>Air Quality</b> due to the construction and associated equipment required for installing accessible access and MUGA resurfacing, also</p> |

| Action                                                                          | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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|                                                                                 |                           |                   |                            |                |           |               |             |                  |                 | <p>leading to an overall mixed impact for <b>Biodiversity, Flora and Fauna</b>.</p> <p>Potential short-term negative effects can be mitigated through ensuring minimal disruption to soil during resurfacing and upgrades, restoring any disturbed soil, use of low emission vehicles for construction, implementing dust suppression strategies to minimise particulate matter during construction and conducting site investigation prior to any project to avoid the possibility of adverse environmental impacts on sensitive species and habitats.</p> <p>Efforts to reduce emissions as far as possible through green active travel and nature-based solutions is a crucial pathway to net zero.</p> |
| <b>LCA12:</b> Langfaulds Cemetery - Extend lair provision on south of the site. | 0                         | 0                 | -                          | -              | -         | -             | -           | -                | +/-             | <p>This action is anticipated to bring negative effects through <b>Biodiversity, Flora &amp; Fauna, Soil &amp; Geology, Landscape, Water Quality, Air Quality</b> and <b>Climatic Factors</b> since open spaces will now be utilised for burial space. The act of creating plots could impact the local habitat and</p>                                                                                                                                                                                                                                                                                                                                                                                    |

| Action                                                        | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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|                                                               |                           |                   |                            |                |           |               |             |                  |                 | <p>biodiversity. However, it can bring positive effects through <b>Material Assets</b> since more space is created for lairs which are an essential asset.</p> <p>Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements as well as blue and green infrastructure. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil and use of low emission vehicles for construction.</p> <p>Efforts to reduce emissions as far as possible through nature-based solutions is a crucial pathway to net zero.</p> |
| <b>LCA13:</b> Langfaulds Field - Install understory planting. | +                         | 0                 | +/-                        | +/-            | +/-       | 0             | +/-         | +/-              | +               | <p>Understory planting will have a positive effect on <b>Biodiversity, Flora and Fauna, Air Quality</b> and influence local <b>Population &amp; Human Health</b>. Additional positive effects are anticipated for <b>Landscape</b> due to overall improvements of the</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| Action                                                                                                                                                                   | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| <p>Install a new path alongside Nevis Road to create a complete circular path network.</p> <p>Replace picnic tables at eastern side.</p> <p>Upgrade play facilities.</p> |                           |                   |                            |                |           |               |             |                  |                 | <p>space, <b>Soil &amp; Geology</b> due to erosion reduction, <b>Material Assets</b> and <b>Climatic Factors</b>.</p> <p>Short-term negative effects can be anticipated for many areas due to the construction and associated equipment required for installing new paths and upgrading play facilities, also leading to an overall mixed impact for <b>Biodiversity, Flora and Fauna</b>.</p> <p>Ensuring there are quality opportunities for play, including through upgrades, can have a positive impact by increasing opportunities for mental and physical activity (<b>Population &amp; Human Health</b>) as well as create a sense of place, having a positive impact on local community wellbeing.</p> <p>Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements, natural features, as well as blue and green infrastructure in upgrades. Additional mitigation measures include conducting site investigation prior to any project to avoid</p> |

| Action                                                                                                                                                                                                                                                                                             | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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|                                                                                                                                                                                                                                                                                                    |                           |                   |                            |                |           |               |             |                  |                 | possibility of adverse environmental impacts on sensitive species or peat soil, integrating development into the surrounding landscape, ensuring minimal disruption to soil and use of low emission vehicles for construction. The use of natural materials for play or other features in the area would also help to mitigate effects on <b>Biodiversity, Flora and Fauna</b> and <b>Climatic Factors</b> .                                                                                                                                                                                                                           |
| <p><b>LCA14:</b> Mosshead Park - Create wet meadow areas. Install new trees and habitat features to enhance biodiversity and nature-education opportunities.</p> <p>Investigate nature-based solutions to manage flooding on main path to Kilmardinny Loch.</p> <p>Install additional seating.</p> | +                         | 0                 | ++                         | +/-            | 0         | +             | +/-         | ++               | +/-             | <p>Short-term negative impacts are anticipated in <b>Air Quality</b> and <b>Soil &amp; Geology</b> due to the required construction and associated equipment needed for works. However, medium to long-term positive effects are expected through carbon sequestration and flood attenuation potential for <b>Climatic Factors</b>, as well as further positive effects in <b>Air Quality, Biodiversity, Flora &amp; Fauna</b>, and <b>Population &amp; Human Health</b>.</p> <p>Seating areas can increase the sense of place in the local community by allowing people to enjoy the space who may not be able to stand for long,</p> |

| Action                                                                                                                                     | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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|                                                                                                                                            |                           |                   |                            |                |           |               |             |                  |                 | <p>having additional positive effects on <b>Population &amp; Human Health</b>.</p> <p>Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements as well as blue and green infrastructure. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil and use of low emission vehicles for construction.</p> <p>Efforts to reduce emissions as far as possible through nature-based solutions is a crucial pathway to net zero</p> |
| <p><b>LCA15:</b> Roman Park - Undertake access improvements.</p> <p>Investigate interpretation for the exposed section of the Antonine</p> | 0                         | +/-               | -                          | -              | -         | 0             | -           | -                | +/-             | <p>Short to medium-term negative impacts are anticipated for many areas due to the required construction and associated equipment needed for repairs. However, long-term benefits could occur as quality core paths and stairs could allow of active travel to be more enticing. Mixed impacts are expected for <b>Material Assets</b> due to</p>                                                                                                                                                                                                                                                                                              |

| Action                                                                                              | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| <p>Wall in partnership with the Antonine Wall group.</p> <p>Upgrade interpretation in the park.</p> |                           |                   |                            |                |           |               |             |                  |                 | <p>resources needed for repair and the associated benefits of repaired assets.</p> <p>Mixed effects are expected for <b>Cultural Heritage</b> due to the increase in interpretation in the park allowing for visitors and the local community to be better connected to the history in the area and the cultural significance of the Antonine Wall. Improved access will also allow more people to visit the location and learn about this historic structure.</p> <p>Potential negative effects can be mitigated through sensitively managing visitor numbers to protect the WHS, ensuring any path access upgrades have minimal disruption towards soil, conducting site investigation prior to any infrastructure projects to avoid the possibility of adverse impacts on sensitive habitats or species, include biodiversity enhancements, reuse materials in upgrades. Efforts to reduce emissions as far as possible through green active</p> |

| Action                                                                                                               | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|                                                                                                                      |                           |                   |                            |                |           |               |             |                  |                 | travel and nature-based solutions is a crucial pathway to net zero.                                                                                                                                                                                                                                                                                                                                                                 |
| <b>LCA16:</b> Stockiemuir Road 1 - Increase tree planting and species diversity along the road.                      | +                         | 0                 | +                          | +              | 0         | 0             | +           | 0                | +               | Tree planting along road will create a buffer from the road, having a positive effect on noise and air pollution levels ( <b>Population and Human Health</b> and <b>Air Quality</b> ). Ensuring species diversity will have positive effects on <b>Biodiversity, Flora &amp; Fauna</b> . Additional positive effects are anticipated for <b>Air Quality, Soil &amp; Geology</b> from erosion reduction and <b>Material Assets</b> . |
| <b>LCA17:</b> Stockiemuir Road 2 - Install tree planting along roadside.                                             | +                         | 0                 | +                          | +              | 0         | 0             | +           | 0                | +               | Tree planting along road will create a buffer from the road, having a positive effect on noise and air pollution levels ( <b>Population and Human Health</b> and <b>Air Quality</b> ). Additional positive effects are anticipated for <b>Biodiversity, Flora &amp; Fauna, Air Quality, Soil &amp; Geology</b> due to erosion reduction and <b>Material Assets</b> .                                                                |
| <b>LCA18:</b> Templehill Woods - Deliver woodland management, including the ongoing control and eradication of INNS. | +                         | +                 | +/-                        | +/-            | +/-       | 0             | +           | +/-              | +/-             | Tree and understory planting will have a positive effect on <b>Biodiversity, Flora and Fauna</b> , a positive effect on <b>Air Quality</b> and influence local <b>Population &amp; Human Health</b> . Additional positive effects are anticipated for <b>Soil &amp; Geology</b> due to erosion reduction and <b>Climatic Factors</b> .                                                                                              |

| Action        | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| Upgrade path. |                           |                   |                            |                |           |               |             |                  |                 | <p>This action is expected to bring significant positive effects to <b>Biodiversity, Flora and Fauna</b> and <b>Landscape</b> since INNS can disrupt habitats and threaten local biodiversity. The removal programme of INNS will ensure a long-term benefit in the local greenspaces.</p> <p>Short-term negative impacts are anticipated for many areas due to the required construction and associated equipment needed for upgrades.</p> <p>Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements, integrate development into the surrounding landscape to minimise visual disruption and incorporate blue and green infrastructure in upgrades. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil and use low emission vehicles for construction.</p> |

| Action                                                                                                                                              | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| <p><b>LCA19:</b> Thorn Park - Continue vertidrainning pitches.</p> <p>Install wet tolerant tree species where appropriate.</p> <p>Upgrade path.</p> | +                         | 0                 | +/-                        | +/-            | +/-       | +/-           | +/-         | +/-              | +               | <p>Short-term negative impacts are anticipated for many areas due to the required construction and associated equipment needed for upgrades and vertidrainning. Short-term negative impacts can be anticipated for <b>Air Quality</b> due to the machinery used for vertidrainning. However, tree planting has a positive impact on Air Quality, leading to an overall mixed effect.</p> <p>Long-term benefits are expected for <b>Climatic Factors, Biodiversity, Flora &amp; Fauna</b> and <b>Landscape</b> due to wet tolerant tree species being more resilient towards climatic factors and flooding issues, which are expected to increase in frequency and severity from climate change. The careful selection of species will make this area overall more resilient to climate change, having a positive effect on the local <b>Population &amp; Human Health</b>. Additional long-term positive effects are anticipated through <b>Water Quality</b> and <b>Soil &amp; Geology</b> due to tree planting.</p> |

| Action                                                                                                                                  | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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|                                                                                                                                         |                           |                   |                            |                |           |               |             |                  |                 | Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements, integrate development into the surrounding landscape to minimise visual disruption and incorporate blue and green infrastructure in upgrades. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil, implement erosion control measures and use low emission vehicles for construction.  |
| <b>LCA20:</b> Westerton Park - Install tree planting.<br><br>Investigate the feasibility of a community orchard following soil testing. | +                         | 0                 | ++                         | +              | +         | +             | +           | +                | +               | Positive effects are anticipated for <b>Biodiversity, Flora &amp; Fauna, Air Quality, Soil &amp; Geology</b> due to erosion reduction and <b>Material Assets</b> .<br><br>Local food growing, including through orchards, can enhance community resilience ( <b>Population &amp; Human Health</b> ), reduces emissions from food miles ( <b>Climatic Factors</b> ), and can improve soil health ( <b>Soil &amp; Geology</b> ), and biodiversity ( <b>Biodiversity, Flora &amp; Fauna</b> ). It also contributes to better <b>Water Quality</b> and <b>Air Quality</b> |

| Action                                                                                          | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                            |
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|                                                                                                 |                           |                   |                            |                |           |               |             |                  |                 | compared to other land uses and offers long-term benefits by reducing carbon emissions associated with food transportation.                                                                                                                                                                                                                                           |
| <b>LCA21:</b> Westerton Station - Install wildflower strips and tree planting along the path.   | +                         | 0                 | +                          | +              | 0         | 0             | +           | 0                | +               | Tree and wildflower planting along the Station will create a buffer from the nearby road and train tracks, having a positive effect on <b>Air Quality</b> and <b>Population &amp; Human Health</b> . Additional positive effects are anticipated for <b>Biodiversity, Flora &amp; Fauna, Soil &amp; Geology</b> due to erosion reduction and <b>Material Assets</b> . |
| <b>LCA22:</b> Whitehill Woods - Increase native tree planting, including understory planting.   | +                         | 0                 | ++                         | +              | +         | 0             | +           | 0                | +               | Tree and understory planting will have a significant positive effect on <b>Biodiversity, Flora and Fauna</b> , a positive effect on <b>Air Quality</b> and influence local <b>Population &amp; Human Health</b> . Additional positive effects are anticipated for <b>Soil &amp; Geology</b> due to erosion reduction and <b>Material Assets</b> .                     |
| <b>Bishopbriggs</b>                                                                             |                           |                   |                            |                |           |               |             |                  |                 |                                                                                                                                                                                                                                                                                                                                                                       |
| <b>LCA23:</b> Bishopbriggs Public Park - Deliver the management plan and destination play area. | +                         | 0                 | +/-                        | +/-            | 0         | +/-           | +/-         | +/-              | +               | Short-term negative effects can be anticipated for many areas due to the construction and associated equipment required to build a play park. However, the creation of a public play area                                                                                                                                                                             |

| Action                                          | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| Increase tree planting and understory planting. |                           |                   |                            |                |           |               |             |                  |                 | <p>in the park will provide an opportunity for improved recreation, creating a better sense of place and having a positive impact on community wellbeing and <b>Population &amp; Human Health</b>.</p> <p>Tree and understory planting will have a significant positive effect on <b>Biodiversity, Flora and Fauna</b>, a positive effect on <b>Air Quality</b> and influence local <b>Population &amp; Human Health</b>. Additional positive effects are anticipated for <b>Soil &amp; Geology</b> due to erosion reduction, <b>Climatic Factors</b> and <b>Material Assets</b>.</p> <p>Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements and incorporate blue and green infrastructure. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil, implement erosion control measures and use low emission vehicles for construction.</p> |

| Action                                                                                                                                                                                                                                                                                                                                                                         | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| <p><b>LCA24:</b> Bishopbriggs Sports Centre - Create opportunities for exploratory natural play through soft landscaping and vertical habitat and other biodiversity features in the area adjacent to the play area.</p> <p>Install wildflower strips to the open area to the rear of the car park.</p> <p>Increase tree planting between Balmuilty Rd and Hilton Terrace.</p> | +                         | 0                 | ++                         | +              | +         | 0             | +           | +                | +               | <p>Creating opportunities for natural play and education can have a positive impact by increasing opportunities for mental and physical activity (<b>Population &amp; Human Health</b>) as well as create a sense of place, having a positive impact on local community wellbeing.</p> <p>The use of natural play elements removes the need for unnecessary unsustainable procurement and reduces emissions from travel miles of new materials, having a positive effect on <b>Material Assets</b> and <b>Climatic Factors</b>. Natural play elements can also provide a suitable habitat for local invertebrates, fungi and plants, having a positive effect on local <b>Biodiversity, Flora and Fauna</b>.</p> <p>Wildflower planting will have a significant positive effect through <b>Biodiversity, Flora &amp; Fauna</b>, as well as positive effects through <b>Climatic Factors, Soil &amp; Geology</b> and <b>Landscape</b>.</p> |

| Action                                                                                                                                                                                                                           | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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|                                                                                                                                                                                                                                  |                           |                   |                            |                |           |               |             |                  |                 | Tree planting will have a significant positive effect on <b>Biodiversity, Flora and Fauna</b> , a positive effect on <b>Air Quality</b> due to the trees acting as a buffer to the road and influence local <b>Population &amp; Human Health</b> .                                                                                                                                                                                                                                                                     |
| <b>LCA25:</b> Brackenbrae House - Undertake invasive non-native species control and eradication of <i>Rhododendron ponticum</i> .                                                                                                | +                         | 0                 | ++                         | 0              | +         | 0             | 0           | 0                | 0               | This action is expected to bring positive effects to <b>Biodiversity, Flora and Fauna, Population</b> and <b>Landscape</b> since INNS can disrupt habitats and threaten local biodiversity. The removal programme of INNS will ensure a long-term benefit in the local greenspaces.                                                                                                                                                                                                                                    |
| <b>LCA26:</b> Brackenbrae Open Space - Engage with Brackenbrae House and the gardening group on proposals to include biodiversity features, such as a dead hedge, as well as altering mowing schedules to encourage wildflowers. | +                         | 0                 | +                          | +              | +         | 0             | 0           | +                | +               | <p>The action itself will not have a direct environmental impact. Secondary actions if delivered is anticipated to bring positive effects through <b>Biodiversity, Flora &amp; Fauna, Material Assets</b> since reduced mowing schedule will reduce staff time and money required while allowing greater carbon sequestration and species to utilise the habitat and improve soil health (<b>Soil &amp; Geology</b>).</p> <p>The use of dead hedge elements removes the need for procurement and reduces emissions</p> |

| Action                                                                                               | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|                                                                                                      |                           |                   |                            |                |           |               |             |                  |                 | from travel miles of new materials, having a positive effect on <b>Material Assets</b> and <b>Climatic Factors</b> . This type of elements can also provide a suitable habitat for invertebrates, fungi and plants, having a significant positive effect on local <b>Biodiversity, Flora and Fauna</b> .                                                                                                                                                           |
| <b>LCA27:</b> Cadder Cemetery - Alter mowing schedule to increase wildflower rich grass areas.       | +                         | 0                 | +                          | +              | 0         | 0             | 0           | 0                | +               | This action is expected to bring positive effects through <b>Biodiversity, Flora &amp; Fauna, Material Assets</b> since reduced mowing schedule will reduce staff time and money required while allowing greater carbon sequestration and species to utilise the new wildflower habitat and improve soil health ( <b>Soil &amp; Geology</b> ).                                                                                                                     |
| <b>LCA28:</b> Callieburn Park - Sensitive prune shrubs and cut back overgrown vegetation near paths. | +                         | 0                 | +/-                        | 0              | +         | 0             | 0           | 0                | +               | Although the management of overgrown shrubs will improve safety ( <b>Population &amp; Human Health</b> ) on paths and make the space more enticing to utilise in the community ( <b>Landscape</b> ), there is the potential to have a negative effect on the birds, invertebrates, etc. that use the foliage as a habitat. Despite this, cutting back overgrown shrubs also provides an opportunity for a diverse range of species to grow in that space currently |

| Action                                                                                                                                                                                     | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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|                                                                                                                                                                                            |                           |                   |                            |                |           |               |             |                  |                 | <p>occupied, resulting in an overall mixed impact on <b>Biodiversity, Flora &amp; Fauna</b>.</p> <p>Any potential negative effects can be mitigated through site investigations carried out prior to any infrastructure projects to avoid the possibility of adverse environmental impacts on sensitive habitats or species</p>                                                                                                                                                                                                                                                                                                                        |
| <p><b>LCA29:</b> Cloan Crescent - Create large swathes of wildflower meadows to encourage natural play and support biodiversity.</p> <p>Install tree planting.</p> <p>Install seating.</p> | +                         | 0                 | ++                         | +              | +         | 0             | +           | +                | +               | <p>This action is anticipated to have significant positive effects on <b>Biodiversity, Flora &amp; Fauna</b>.</p> <p>Creating opportunities for play and education can have a positive impact by increasing opportunities for mental and physical activity (<b>Population &amp; Human Health</b>) as well as create a sense of place, having a positive impact on local community wellbeing.</p> <p>The use of natural play elements removes the need for unsustainable procurement of equipment and reduces emissions from travel miles of new materials, having a positive effect on <b>Material Assets</b> and <b>Climatic Factors</b>. Natural</p> |

| Action                                                                                                                                  | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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|                                                                                                                                         |                           |                   |                            |                |           |               |             |                  |                 | <p>play elements can also provide a suitable habitat for local invertebrates, fungi and plants, having a positive effect on local <b>Biodiversity, Flora and Fauna</b>.</p> <p>Tree planting will have a positive effect on community wellbeing (<b>Population and Human Health</b>) and provide a natural buffer to improve <b>Air Quality</b>. Additional positive effects are anticipated for <b>Biodiversity, Flora &amp; Fauna, Air Quality, Soil &amp; Geology</b> due to erosion reduction and <b>Material Assets</b>.</p> <p>Seating areas can increase the sense of place in the local community by allowing people to enjoy the space who may not be able to stand for long, having a positive effect on <b>Population &amp; Human Health</b>.</p> |
| <b>LCA30:</b> Doune Crescent - Explore options to increase blue & green infrastructure and create public amenity spaces, such as a pump | +                         | 0                 | +/-                        | +/-            | +/-       | +/-           | +/-         | +/-              | +/-             | <p>The action itself will not have a direct environmental impact as it is investigating options. Secondary actions if delivered will bring positive impacts as quality blue and green infrastructure can make areas more resilient to</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| Action                                                                                                        | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| <p>track or skate park, via a masterplan for the site.</p> <p>Increase understory planting in tree belts.</p> |                           |                   |                            |                |           |               |             |                  |                 | <p>climate change (<b>Climatic Factors, Population &amp; Human Health</b>), create habitats that support biodiversity (<b>Biodiversity, Flora &amp; Fauna</b>) through understory planting. Positive effects due to blue and green infrastructure can also be anticipated for <b>Soil &amp; Geology</b> and <b>Water Quality</b>.</p> <p>Ensuring there are quality opportunities for play, including through upgrades, can have a positive impact by increasing opportunities for mental and physical activity (<b>Population &amp; Human Health</b>) as well as create a sense of place, having a positive impact on local community wellbeing.</p> <p>Short-term negative impacts may be expected for many areas due to the construction and associated equipment needed to build the pump track or skate park. Pump Tracks and skate parks are typically surfaced with concrete or other hard, impervious surfaces. Changing a natural space into an impermeable surface can have negative impacts on biodiversity, and increase</p> |

| Action                                                                                                      | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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|                                                                                                             |                           |                   |                            |                |           |               |             |                  |                 | <p>risk of flooding, leading to mixed overall impacts in many areas.</p> <p>Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements and incorporate blue and green infrastructure. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil, implement erosion control measures and use low emission vehicles for construction.</p> <p>These anticipated impacts should be considered at the outset of any master planning process.</p> |
| <b>LCA31:</b> Etive Park - Sensitively manage SuDs for biodiversity with a diverse mix of marginal species. | +                         | 0                 | +                          | +              | +         | +             | 0           | 0                | +               | <p>Delivery of this action is anticipated to create significant positive effects on <b>Biodiversity, Flora &amp; Fauna</b>, as well as positive effects on <b>Soil &amp; Geology, Landscape</b>, and <b>Water Quality</b>. These effects are mainly through the biodiversity enhancements and managed SuDs features.</p>                                                                                                                                                                                                                                                                                                                                 |

| Action                                                                                                                              | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                    |
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| <b>LCA32:</b> High Moss - Engage with Caledonian Estates on scrub removal from areas of peat and opportunities to improve peatland. | 0                         | 0                 | ++                         | +              | +         | 0             | 0           | ++               | 0               | <p>The action itself will not have a direct environmental impact. Secondary actions if delivered will bring positive impacts to <b>Biodiversity, Flora &amp; Fauna, Climatic Factors</b> through peatland restoration and <b>Soil &amp; Geology</b>.</p> <p>Collaborating with partners can create a better sense of place in the local community, having a positive impact on local community wellbeing.</p> |
| <b>LCA33:</b> Hilton Park - Install a diverse mix of tree and shrub planting, as well as biodiversity features.                     | +                         | 0                 | +                          | +              | +         | 0             | +           | +                | 0               | <p>Tree and shrub planting will have a significant positive effect on <b>Biodiversity, Flora and Fauna</b>, a positive effect on <b>Air Quality</b> which influences local <b>Population &amp; Human Health</b>. Additional positive effects are anticipated for <b>Soil &amp; Geology</b> due to erosion reduction and <b>Climatic Factors</b>.</p>                                                          |
| <b>LCA34:</b> Huntershill Playing Fields - Explore feasibility of improving accessibility in the north-west to Huntershill Road.    | +                         | 0                 | 0                          | -              | -         | 0             | -           | -                | 0               | <p>This action has no direct environmental impact as it involves exploring the feasibility of accessibility improvements. Secondary actions if delivery can be anticipated to bring positive effects through <b>Population &amp; Human Health</b>.</p>                                                                                                                                                        |

| Action | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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|        |                           |                   |                            |                |           |               |             |                  |                 | <p>Depending on the extent of development for improving accessibility, short-term negative impacts are anticipated for many areas due to the required construction and associated equipment needed for upgrades. However, improved accessibility allows for more people to utilise the space, improving mental and physical wellbeing (<b>Population &amp; Human Health</b>) and creating a better sense of place in the local community.</p> <p>Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements, integrate development into the surrounding landscape to minimise visual disruption and incorporate blue and green infrastructure. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil, implement erosion control measures and use low emission vehicles for construction.</p> |

| Action                                                                                                               | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| <b>LCA35:</b> Kirkintilloch Rd 1 - Cease strimming of woodland and improve understory with native woodland planting. | +                         | 0                 | +                          | +              | +         | 0             | 0           | 0                | +               | This action is expected to bring positive effects through <b>Biodiversity, Flora &amp; Fauna, Landscape, Material Assets</b> since reduced strimming schedule will reduce staff time and money required, while providing the habitat to thrive and improve soil health ( <b>Soil &amp; Geology</b> ). Additional native woodland planting will provide additional habitat value along with the associated carbon sequestration and biodiversity enhancement.                                                                                                                                                                                   |
| <b>LCA36:</b> Kirkintilloch Rd 2 - Investigate the feasibility of creating a community orchard for local residents.  | +                         | 0                 | +                          | +              | +         | +             | +           | +                | +               | The action itself will not have a direct environmental impact. Secondary effects, if action is delivered could provide local food growing, including through orchards, can enhance community resilience ( <b>Population &amp; Human Health</b> ), reduces emissions from food miles ( <b>Climatic Factors</b> ), and can improve soil health ( <b>Soil &amp; Geology</b> ), and biodiversity ( <b>Biodiversity, Flora &amp; Fauna</b> ). It also contributes to better <b>Water Quality</b> and <b>Air Quality</b> compared to other land uses and offers long-term benefits by reducing carbon emissions associated with food transportation. |

| Action                                                                                                                                                                                                                         | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| <p><b>LCA37:</b> Lennox Crescent - Tree planting along paths and in the south-west area.</p> <p>Sensitively manage overgrown vegetation at south entrance.</p> <p>Remove and replace the tarmac next to current play area.</p> | +                         | 0                 | +/-                        | +/-            | +         | +/-           | +/-         | +/-              | +/-             | <p>Tree planting will create a buffer from the road, having a positive effect on <b>Air Quality and Climatic Factors</b>. Additional positive effects are anticipated for <b>Biodiversity, Flora &amp; Fauna, Air Quality, Soil &amp; Geology</b> due to erosion reduction and <b>Material Assets</b>.</p> <p>Although the management of overgrown shrubs will improve safety (<b>Population &amp; Human Health</b>) on paths and make the space more enticing to utilise in the community wellbeing (<b>Landscape</b>), there is the potential to have a negative effect on the birds, invertebrates, etc. that use the foliage as a habitat. However, cutting back overgrown shrubs also provides an opportunity for a diverse range of species to grow in that space currently occupied, resulting in an overall mixed impact on <b>Biodiversity, Flora &amp; Fauna</b>.</p> <p>Short-term negative impacts can be anticipated through several areas due to the construction and associated equipment needed for removal of</p> |

| Action                                                                   | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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|                                                                          |                           |                   |                            |                |           |               |             |                  |                 | <p>the tarmac (<b>Air Quality, Soil &amp; Geology</b> and <b>Climatic Factors</b>). However, long-term benefits can be anticipated due to an impermeable surface being removed, helping to reduce the risk of flooding making the space more resilient to climate change (<b>Water Quality</b> and <b>Climatic Factors</b>), as well as creating a space for biodiversity and improving soil.</p> <p>Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements and incorporate blue and green infrastructure. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil, implement erosion control measures and use low emission vehicles for construction.</p> |
| <b>LCA38:</b> Letham Drive - Remove or improve the quality of the fence. | +                         | 0                 | ++                         | +              | +         | 0             | +           | +                | +               | <p>Tree planting/management will having a positive effect on <b>Air Quality</b> which can have an impact on <b>Population &amp; Human Health</b>. Additional positive effects are anticipated for <b>Biodiversity</b>,</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| Action                                                                                                                                                                                                                  | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                 |
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| <p>Undertake woodland management, including tree thinning and tree planting. Increase understory planting to improve diversity.</p> <p>Install wildflower strips along roadside.</p> <p>Install seating along path.</p> |                           |                   |                            |                |           |               |             |                  |                 | <p><b>Flora &amp; Fauna, Air Quality, Climatic Factors through woodland carbon sequestration, flood attenuation and biodiversity enhancement and Soil &amp; Geology</b> due to erosion reduction.</p>                                                                                      |
| <p><b>LCA39:</b> Meadowburn - Undertake an ongoing programme on invasive non-native species control and eradication of <i>Rhododendron ponticum</i>.</p>                                                                | +                         | 0                 | ++                         | 0              | ++        | 0             | 0           | 0                | 0               | <p>This action is expected to bring significant positive effects to <b>Biodiversity, Flora and Fauna</b> and <b>Landscape</b> since INNS can disrupt habitats and threaten local biodiversity. The removal programme of INNS will ensure a long-term benefit in the local greenspaces.</p> |
| <p><b>LCA40:</b> Muir Street - Create natural play opportunities through soft landscaping and biodiversity features.</p>                                                                                                | +                         | +                 | +                          | 0              | +         | 0             | 0           | +                | +               | <p>Creating opportunities for natural play and education can have a positive impact by increasing opportunities for mental and physical activity (<b>Population &amp; Human Health</b>) as well as create a sense of place, having a positive impact on local community wellbeing.</p>     |

| Action                                                                                                                                        | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                |
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|                                                                                                                                               |                           |                   |                            |                |           |               |             |                  |                 | The use of natural play elements removes the need for unsustainable procurement and reduces emissions from travel miles of new materials, having a positive effect on <b>Material Assets</b> and <b>Climatic Factors</b> . These features can also provide a suitable habitat for invertebrates, fungi and plants, having a positive effect on <b>Biodiversity, Flora &amp; Fauna</b> .   |
| <b>LCA41:</b> North Wester Cleddens Rd - Deliver woodland management with tree planting along paths.                                          | +                         | 0                 | +                          | 0              | +         |               | +           | +                | +               | Tree planting along paths will have a positive effect on <b>Air Quality</b> which can improve <b>Population &amp; Human Health</b> . Additional positive effects are anticipated for <b>Biodiversity, Flora &amp; Fauna, Climatic Factors, Air Quality</b> through carbon sequestration potential and habitat creation/management and <b>Soil &amp; Geology</b> due to erosion reduction. |
| <b>LCA42:</b> Springfield Park - Install a species rich SuDs pond in the wet area in the west and wildflower areas to encourage natural play. | +                         | 0                 | +                          | +              | +         | +             | 0           | +                | +               | <p>Delivery of this action is anticipated to create significant positive effects on <b>Biodiversity, Flora &amp; Fauna</b>, as well as positive effects on <b>Soil &amp; Geology, Landscape</b> and <b>Water Quality</b>.</p> <p>The use of natural play elements removes the need for unsustainable procurement and</p>                                                                  |

| Action                                                                                                                                                                                                                                                                                  | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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|                                                                                                                                                                                                                                                                                         |                           |                   |                            |                |           |               |             |                  |                 | reduces emissions from travel miles of new materials, having a positive effect on <b>Material Assets</b> and <b>Climatic Factors</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <p><b>LCA43:</b> The Leisuredrome - Sensitively manage hedges by paths to maintain good safe access.</p> <p>Install tree planting.</p> <p>Grass management to take account of moss and fungi diversity. Alter management around species when in fruit.</p> <p>Path upgrades needed.</p> | +                         | 0                 | +                          | +/-            | +/-       | 0             | +/-         | +/-              | +/-             | <p>This action is anticipated to have positive impacts on <b>Biodiversity, Flora and Fauna</b> through habitat creation and sensitive management.</p> <p>Tree planting will have a positive effect on <b>Air Quality</b> and <b>Population &amp; Human Health</b>. Additional positive effects are anticipated for <b>Biodiversity, Flora &amp; Fauna, Soil &amp; Geology</b> due to erosion reduction and carbon sequestration enhancement through tree planting on <b>Climatic Factors</b>.</p> <p>Depending on the extent of development for path upgrades, short-term negative impacts could be anticipated for many areas due to the required construction and associated equipment needed for upgrades, resulting in an overall mixed impact. However, path upgrades will improve existing <b>Material Assets</b>.</p> |

| Action                                                                                                                                                                                  | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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|                                                                                                                                                                                         |                           |                   |                            |                |           |               |             |                  |                 | Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements and incorporate blue and green infrastructure. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil, implement erosion control measures and use low emission vehicles for construction.                           |
| <p><b>LCA44:</b> Thurms Avenue - Increase tree planting along paths.</p> <p>Plant a diverse mix of bulbs to create a long seasonal display and early nectar source for pollinators.</p> | +                         | 0                 | ++                         | +              | +         | 0             | +           | +                | 0               | Tree planting along paths will having a positive effect on <b>Air Quality</b> . Additional positive effects are anticipated for <b>Biodiversity, Flora &amp; Fauna, Landscape</b> through tree planting and habitat improvements and <b>Soil &amp; Geology</b> due to erosion reduction. Utilising natural elements as a seasonal display is a low emissions approach to raise aesthetics of the area and improve local community wellbeing ( <b>Population</b> and <b>Climatic Factors</b> ). |

Kirkintilloch, Lenzie and Waterside

| Action                                                                                                                                                                                                            | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| <b>LCA45:</b> Afton View Open Space - Install tree planting and meadow areas.                                                                                                                                     | +                         | 0                 | +                          | +              | +         | 0             | +           | 0                | 0               | Tree planting and installing meadow areas will have a positive effect on <b>Biodiversity, Flora and Fauna</b> and <b>Air Quality</b> , resulting in associated benefits for <b>Population &amp; Human Health</b> . Additional positive effects are anticipated for <b>Landscape</b> through woodland habitat creation and improving the sense of place and <b>Soil &amp; Geology</b> due to erosion reduction.                                                                                                                                                                                                                         |
| <b>LCA46:</b> Auchendavie Road - Upgrade paths.<br><br>Undertake woodland management and install wildflower strips in grass.<br><br>Investigate access improvements and install directional signage to the canal. | +                         | +                 | +/-                        | +/-            | 0         | 0             | +/-         | +/-              | +               | Depending on the extent of development for path upgrades, short-term negative impacts could be anticipated for many areas due to the required construction and associated equipment needed, resulting in an overall mixed impact. However, path upgrades will improve existing further encouraging active travel and improving physical and mental wellbeing <b>Population, Climatic Factors</b> and <b>Material Assets</b> .<br><br>Through woodland management and wildflower planting, positive effects are anticipated through <b>Biodiversity, Flora and Fauna, Soil &amp; Geology, Air Quality</b> and <b>Climatic Factors</b> . |

| Action                                                                                                                                 | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|                                                                                                                                        |                           |                   |                            |                |           |               |             |                  |                 | <p>Positive effects are expected for <b>Cultural Heritage</b> due to the increase in interpretation in the space allowing for visitors and the local community to be better connected to the area and Canal (Scheduled Monument). Improved path access will also allow more people to visit the location.</p> <p>Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements and incorporate blue and green infrastructure. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil, implement erosion control measures and use low emission vehicles for construction.</p> |
| <b>LCA47:</b> Between Chryston Road and Luggie Water - Install seating and create resting points, as well as wayfinding opportunities. | +                         | 0                 | 0                          | 0              | 0         | 0             | 0           | 0                | 0               | Seating areas and promotional signage can increase the sense of place in the local community by allowing people to enjoy the space who may not be able to stand for long,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| Action                                                                                                             | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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|                                                                                                                    |                           |                   |                            |                |           |               |             |                  |                 | having a positive effect on <b>Population &amp; Human Health</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>LCA48:</b> Christine's Way - Upgrade the core path and explore link from Lenzie to Bishopbriggs via Westerhill. | +                         | 0                 | +/-                        | -              | 0         | 0             | 0           | +/-              | +/-             | <p>Depending on the extent of development for path upgrades, short-term negative impacts are anticipated for many areas due to the required construction and associated equipment needed for upgrades. However, improved accessibility allows for more people to utilise the space, improving mental and physical wellbeing (<b>Population &amp; Human Health</b>) and creating a better sense of place in the local community. Exploring better connection links between settlements (<b>Material Assets</b>) also provides the opportunity for increase active travel and modal shift (<b>Climatic Factors</b>).</p> <p>Upgrading core paths will need to be cognisant of the local area, land conditions and protected area, such as peat/carbon rich soils and vulnerable species and habitats.</p> <p>Potential negative effects can be mitigated through thoughtful design to incorporate blue</p> |

| Action                                                                                                                                                                                                   | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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|                                                                                                                                                                                                          |                           |                   |                            |                |           |               |             |                  |                 | and green infrastructure. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil, implement erosion control measures and use low emission vehicles for construction.                                                                                                                                                                                                                                          |
| <b>LCA49:</b> Eastside Park - Sow yellow rattle on flood defence bankings to improve biodiversity. Improve entrance to feel more welcoming.<br>Remove MUGA and explore new accessible play opportunities | +                         | 0                 | +                          | +/-            | +         | 0             | -           | +/-              | +/-             | <p>Through planting of yellow rattle on flood bankings, positive effects can be anticipated for <b>Biodiversity, Flora and Fauna and Landscape</b>.</p> <p>Accessible play opportunities allow for more of the population to participate in play, including those with mobility issues, having a positive impact on <b>Population &amp; Human Health</b>.</p> <p>Short-term negative impacts are anticipated for many areas due to the required construction and associated equipment needed for removal of the MUGA, leading to an overall mixed effect on many factors.</p> |

| Action                                                                                                                                                      | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                      |
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|                                                                                                                                                             |                           |                   |                            |                |           |               |             |                  |                 | Potential negative effects can be mitigated through thoughtful design to incorporate blue and green infrastructure. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil, implement erosion control measures and use low emission vehicles for construction.  |
| <b>LCA50:</b> Friars Croft - Engage with local community to increase woodland edge species planting and yellow rattle and wildflower planting of the verge. | +                         | 0                 | +                          | 0              | +         | 0             | 0           | +                | 0               | <p>The action itself will not have a direct environmental impact. Secondary actions if delivered are anticipated to bring positive effects through <b>Biodiversity, Flora &amp; Fauna, Climatic Factors</b> and improving the overall <b>Landscape</b>.</p> <p>Collaborating with the local community can create a better sense of place in the area, having a positive impact on local <b>Population and Human Health</b>.</p> |
| <b>LCA51:</b> Hillhead Scrub and Grassland - Investigate opportunities to improve access while protecting the priority grassland site.                      | +                         | +                 | +                          | 0              | +         | 0             | 0           | +                | +               | Positive effects are anticipated for <b>Biodiversity, Flora and Fauna, Population &amp; Human Health, Landscape, Climatic Factors</b> and <b>Material Assets</b> .                                                                                                                                                                                                                                                              |

| Action                                                                                                                                                                         | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| <p>Sensitively remove scrub to protect grassland.</p> <p>Install interpretation boards to explain the history of the site as a scheduled monument.</p>                         |                           |                   |                            |                |           |               |             |                  |                 | <p>Positive effects are expected through the improved access to the priority habitat while ensuring its ongoing protection, together with the improved maintenance and access to the Scheduled Monument which will allow for visitors and the local community to be better connected to the area.</p>                                                                                                                                                                                                                                                                                         |
| <p><b>LCA52:</b> Langmuir Park - Install tree planting along the path edge and assess the wet area in the east for wet grassland habitat creation.</p> <p>Install seating.</p> | +                         | 0                 | ++                         | +              | +         | +             | +           | +                | 0               | <p>Tree planting can have positive effect on <b>Air Quality</b> influencing <b>Population &amp; Human Health</b>. Additional positive effects are anticipated for <b>Biodiversity, Flora &amp; Fauna, Landscape, Soil &amp; Geology</b> and <b>Climatic Factors</b>. These effects are mainly through the wet grassland habitat creation and access potential.</p> <p>Seating areas can increase the sense of place in the local community by allowing people to enjoy the space who may not be able to stand for long, having further positives on <b>Population &amp; Human Health</b>.</p> |
| <b>LCA53:</b> Langmuir Road - Undertake assessment of the quality and depth                                                                                                    | +                         | 0                 | ++                         | ++             | ++        | +             | 0           | ++               | 0               | <p>This action does not have direct environment effects since it involves a quality assessment.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

| Action                                                                                                                                                              | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| of peat on site and prepare a restoration plan to restore the site as a priority wetland. Include the amenity area at junction with Badenoch Road with path access. |                           |                   |                            |                |           |               |             |                  |                 | <p>Through the peatland restoration plan and priority wetland restoration, these secondary actions if delivered would result in significant positive effects primarily on <b>Biodiversity, Flora and Fauna, Climatic Factors, Landscape and Soil &amp; Geology</b>.</p> <p>Path access will allow for more people to enjoy the space, improving physical and mental wellbeing (<b>Population &amp; Human Health</b>). This access will need to be sensitively balanced to ensure the ongoing protection of the priority habitat.</p> |
| <b>LCA54:</b> Luggie Park - Explore feasibility of wildflower and tree planting on the bund.                                                                        | +                         | 0                 | +                          | +              | 0         | 0             | +           | 0                | +               | <p>This action does not have direct environment effects since it involves exploring the feasibility of planting. However, secondary impacts through tree and wildflower planting are expected to have a positive effect on <b>Biodiversity, Flora &amp; Fauna, Air Quality and Population &amp; Human Health</b>. Additional positive effects are anticipated for <b>Soil &amp; Geology</b> due to erosion reduction and <b>Material Assets</b>.</p>                                                                                 |

| Action                                                                                                                                                   | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| <p><b>LCA55:</b> Luggie Water 2 - Create natural play areas with soft landscaping.</p> <p>Install resting points along route.</p>                        | +                         | 0                 | +                          | 0              | 0         | 0             | 0           | +                | +               | <p>Creating opportunities for natural play and education can have a positive impact by increasing opportunities for mental and physical activity (<b>Population &amp; Human Health</b>) as well as create a sense of place, having a positive impact on local community wellbeing.</p> <p>The use of natural play elements removes the need for unsustainable procurement of equipment and materials and reduces emissions from travel miles of new materials, having a positive effect on <b>Material Assets</b> and <b>Climatic Factors</b>. These features can also provide a suitable habitat for invertebrates, fungi and plants, having a positive effect on <b>Biodiversity, Flora &amp; Fauna</b>.</p> |
| <p><b>LCA56:</b> Merkland Local Nature Reserve - Create at least two new ponds; undertake tree thinning; and increase signage and wayfinding points.</p> | +                         | 0                 | ++                         | 0              | +         | +             | 0           | +                | +               | <p>Significant positive effects are anticipated for this action through additional habitat creation and positive management within the LNR on <b>Biodiversity, Flora and Fauna</b>. Additional positive effects can be anticipated through <b>Population &amp; Human Health</b> through increased signage and use, <b>Landscape, Water Quality,</b></p>                                                                                                                                                                                                                                                                                                                                                        |

| Action                                                                                                                                                                                              | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|                                                                                                                                                                                                     |                           |                   |                            |                |           |               |             |                  |                 | <b>Climatic Factors and Material Assets</b> due to the proposed LNR upgrades.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>LCA57:</b> Merkland Sports Centre - Consult with local community on the removal of play area and creation of diversified spaces with attractive soft landscaping and food growing opportunities. | +                         | 0                 | +                          | 0              | 0         | 0             | 0           | +                | +               | <p>This action does not have any direct environmental impacts as it involves engaging with the local community. However, if secondary actions are delivered positive impacts can be expected as local food growing can enhance community resilience (<b>Population &amp; Human Health</b>), reduces emissions from food miles (<b>Climatic Factors</b>) and biodiversity value (<b>Biodiversity, Flora &amp; Fauna</b>). It also contributes to long-term benefits by reducing carbon emissions associated with food transportation.</p> <p>Collaborating with the local can create a better sense of place in the area, having a positive impact on local community wellbeing.</p> |
| <b>LCA58:</b> Millersneuk Wetland/Marsh - Engage with local community to field interest in establishing a Friends of group.                                                                         | 0                         | 0                 | 0                          | 0              | 0         | 0             | 0           | 0                | 0               | The action itself will not have a direct environmental impact. Secondary actions if delivered will provide an opportunity to establish a local community group but no discernible environmental effect currently anticipated.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| Action                                                                                                                                                                                                                               | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| <p><b>LCA59:</b> Old Aisle Cemetery - Undertake renovation of boundary wall and the restoration of stonework at Bell Tower.</p> <p>Gully improvements.</p> <p>Manage amenity grass at different heights to support biodiversity.</p> | 0                         | 0                 | +/-                        | 0              | +         | +/-           | 0           | +                | 0               | <p>Positive effects are anticipated for <b>Biodiversity, Flora and Fauna</b> through actions that support biodiversity. Restoring a of historic stonework will also bring positive effects through <b>Cultural Heritage</b> as well as the surrounding <b>Landscaping</b>. Through gully improvement additional positive effects are anticipated for <b>Soil and Geology, Air Water Quality and Climatic Factors</b> due to the enhancement of biodiversity and improvement which can assist with flood attenuation and local climate resilience.</p> <p>Depending on the extent of development, short-term negative impacts are anticipated for a number of areas due to the required construction and associated equipment needed. This leads to an overall mixed effects for selected factors.</p> <p>Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements and incorporate blue and green infrastructure. Additional mitigation measures</p> |

| Action                                                                                                                                                | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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|                                                                                                                                                       |                           |                   |                            |                |           |               |             |                  |                 | include conducting site investigation prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil, implement erosion control measures and use low emission vehicles for construction.                                                                                                                                                                                                                                                                                                                                                          |
| <p><b>LCA60:</b> Peel Park - Improve planting and soft landscaping, especially around bandstand.</p> <p>Incorporate 'dead' biodiversity features.</p> | +                         | 0                 | +                          | +              | +         | 0             | 0           | +                | +               | <p>This action is anticipated to have a positive impact on <b>Biodiversity, Flora and Fauna</b>, as well as on <b>Soil &amp; Geology</b> and improving the overall <b>Landscape</b> and character of the local asset.</p> <p>The use of dead biodiversity features removes the need for procurement and reduces emissions from travel miles of new materials, having a positive effect on <b>Material Assets</b> and <b>Climatic Factors</b>. This type of elements can also provide a suitable habitat for invertebrates, fungi and plants, having a significant positive effect on local <b>Biodiversity, Flora and Fauna</b>.</p> |
| <b>LCA61:</b> Rosebank Park - Install wildflower meadow with grass paths between access points. Design                                                | +                         | 0                 | +                          | +/-            | +         | 0             | +/-         | +/-              | +               | Creating opportunities for natural play and education can have a positive impact by increasing opportunities for mental and physical activity ( <b>Population &amp; Human Health</b> ) as well as                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| Action                                                                                                                       | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| <p>natural play elements in landscaping.</p> <p>Upgrade path network from Blackburn crescent to Islay Road and Iona Way.</p> |                           |                   |                            |                |           |               |             |                  |                 | <p>create a sense of place, having a positive impact on local community wellbeing.</p> <p>The use of natural play elements removes the need for unsustainable procurement practices/equipment and reduces emissions from travel miles of new materials, having a positive effect on <b>Material Assets</b> and <b>Climatic Factors</b>. These features can also provide a suitable habitat for invertebrates, fungi and plants, having a positive effect on <b>Biodiversity, Flora &amp; Fauna</b>.</p> <p>Depending on the extent of development for path upgrades, short-term negative impacts are anticipated for selected areas due to the required construction and associated equipment needed for upgrades. However, improved accessibility allows for more people to utilise the space and utilise active travel infrastructure, improving mental and physical wellbeing (<b>Population &amp; Human Health</b>) and creating a better sense of place in the local community.</p> |

| Action                                                                                                                                                                                         | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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|                                                                                                                                                                                                |                           |                   |                            |                |           |               |             |                  |                 | Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements and incorporate blue and green infrastructure. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil, implement erosion control measures and use low emission vehicles for construction.                                                                                 |
| <p><b>LCA62:</b> Thornwood Play Area - Identify opportunities to create diverse landscaping via the Kelvin Tributaries project.</p> <p>Upgrade the play area with natural play facilities.</p> | +                         | 0                 | ++                         | +              | ++        | +             | 0           | +                | +               | This action does not have any direct environmental impacts as it involves the identification of opportunities. However, secondary impacts if actions are delivered are anticipated to bring significant positive effects through <b>Biodiversity, Flora and Fauna</b> , improving soil health ( <b>Soil &amp; Geology</b> ) and the overall <b>Landscape</b> , as well as the potential to positively impact <b>Water Quality</b> . The extent of the opportunities will determine the significance of this action but the potential for significant |

| Action                                                                                            | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|                                                                                                   |                           |                   |                            |                |           |               |             |                  |                 | <p>enhancement to landscape features and biodiversity value is extensive.</p> <p>Creating opportunities for natural play and education can have a positive impact by increasing opportunities for mental and physical activity (<b>Population &amp; Human Health</b>) as well as create a sense of place, having a positive impact on local community wellbeing.</p> <p>The use of natural play elements removes the need for unsustainable procurement practices and equipment and reduces emissions from travel miles of new materials, having a positive effect on <b>Material Assets</b> and <b>Climatic Factors</b>. These features can also provide a suitable habitat for invertebrates, fungi and plants, having a positive effect on <b>Biodiversity, Flora &amp; Fauna</b>.</p> |
| <b>LCA63:</b> Tintock Park - Install information boards to explain historic significance of site. | +                         | +                 | +                          | +              | +         | 0             | 0           | 0                | +               | <p>Improving site interpretation through signage can make communities feel more connected to the historic space, resulting in a positive impact to <b>Cultural Heritage</b>. Additional positive effects are anticipated for <b>Biodiversity, Flora and Fauna</b>,</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| Action                                                                                                            | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| Manage amenity grass in west as a wildflower meadow with access paths.                                            |                           |                   |                            |                |           |               |             |                  |                 | <b>Soil &amp; Geology, Landscape and Population &amp; Human Health and Material Assets</b> due to access paths infrastructure allowing for more people to utilise the space for physical activity.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>LCA64:</b> Tintock Wood - Improve path access. Create dead hedges, brash piles and log piles for biodiversity. | +                         | 0                 | +                          | +/-            | +/-       | 0             | +/-         | +/-              | +               | <p>The use of dead hedge elements removes the need for procurement and reduces emissions from travel miles of new materials, having a positive effect on <b>Material Assets</b> and <b>Climatic Factors</b>. This type of elements can also provide a suitable habitat for invertebrates, fungi and plants, having a significant positive effect on local <b>Biodiversity, Flora and Fauna</b>.</p> <p>Depending on the extent of development for improved path access, short-term negative impacts are anticipated for many areas due to the required construction and associated equipment needed for upgrades. However, improved accessibility allows for more people to utilise the space, improving mental and physical wellbeing (<b>Population &amp; Human Health</b>) and</p> |

| Action                                                                                                                                                                                                              | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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|                                                                                                                                                                                                                     |                           |                   |                            |                |           |               |             |                  |                 | <p>creating a better sense of place in the local community.</p> <p>Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements, integrate design into the surrounding landscape to prevent visual impairments and incorporate blue and green infrastructure. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil, implement erosion control measures and use low emission vehicles for construction.</p> |
| <b>LCA65:</b> Woodhead Park - Sensitively manage shrubs at entrance on Lenzie Road to create a safer, more inviting and accessible entrance. Increase tree planting along paths and edges of the park in open area. | +                         | 0                 | ++                         | +              | +         | 0             | +           | +                | 0               | <p>Creating a safer and more accessible entrance has the potential to increase the number of people who utilise the space, improving health through physical activity (<b>Population &amp; Human Health</b>) and helping to create a better sense of place in the local community.</p>                                                                                                                                                                                                                                                                                                                                     |

| Action                                                                                                                                                        | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|                                                                                                                                                               |                           |                   |                            |                |           |               |             |                  |                 | Tree planting has a positive effect on <b>Air Quality</b> which influences <b>Population &amp; Human Health</b> in a positive way as well as <b>Biodiversity, Landscape and Climatic Factors</b> through habitat creation, improved flood attenuation, canopy cover and carbon sequestration. Additional positive effects are anticipated for <b>Landscape</b> and <b>Soil &amp; Geology</b> due to erosion reduction.                                                                                                                                                                                                    |
| Lennxotown, Milton of Campsie, Haughhead and Clachan of Campsie                                                                                               |                           |                   |                            |                |           |               |             |                  |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>LCA66:</b> Antermony Road - Undertake an ongoing programme of control and eradication of invasive non-native species alongside installation of allotments. | +                         | 0                 | ++                         | +              | +         | +             | +           | +                | +               | <p>This action is expected to bring significant positive effects to <b>Biodiversity, Flora and Fauna</b> and <b>Landscape</b> since INNS can disrupt habitats and threaten local biodiversity. The removal programme of INNS will ensure a long-term benefit in the local greenspaces.</p> <p>Local food growing, including allotments, can enhance community resilience (<b>Population &amp; Human Health</b>), reduces emissions from food miles (<b>Climatic Factors</b>), and can improve soil health (<b>Soil &amp; Geology</b>), and biodiversity (<b>Biodiversity, Flora &amp; Fauna</b>). It also contributes</p> |

| Action                                                                                                                                                              | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|                                                                                                                                                                     |                           |                   |                            |                |           |               |             |                  |                 | to better <b>Water Quality</b> and <b>Air Quality</b> compared to other land uses and offers long-term benefits by reducing carbon emissions associated with food transportation. The addition of allotments will also become a beneficial Material Asset that will help meet the demand for food growing, as evidenced from the allotment waiting list.                                                                                           |
| <b>LCA67:</b> Balgrochan Marsh - Deliver the management plan in full.                                                                                               | +                         | 0                 | +                          | 0              | +         | +             | 0           | +                | 0               | Delivering the management plan is anticipated to deliver positive enhancement for a number of factors primarily <b>Biodiversity, Landscape, Water Quality and Climatic Factors</b> due to the improvement measures being undertaken.                                                                                                                                                                                                               |
| <b>LCA68:</b> Campsie Cemetery - Improve soft landscaping around car park. Manage amenity grass at different heights to support biodiversity.<br><br>Upgrade paths. | +                         | 0                 | +/-                        | +/-            | +         | 0             | +/-         | 0                | +               | Minor positive effects are anticipated for <b>Biodiversity, Flora and Fauna, Soil &amp; Geology, Landscape, Air Quality</b> due to biodiversity and landscape enhancements and <b>Material Assets</b> .<br><br>Depending on the extent of development for path upgrades, short-term negative impacts are anticipated for many areas due to the required construction and associated equipment needed for upgrades. However, improved accessibility |

| Action                                                                                                                                                                                                            | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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|                                                                                                                                                                                                                   |                           |                   |                            |                |           |               |             |                  |                 | <p>allows for more people to utilise the space, improving mental and physical wellbeing (<b>Population &amp; Human Health</b>) and creating a better sense of place in the local community.</p> <p>Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements and incorporate blue and green infrastructure. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil, implement erosion control measures and use low emission vehicles for construction.</p> |
| <p><b>LCA69:</b> Ferguson Park - Investigate improvements to biodiversity, access and play, including natural play opportunities.</p> <p>Investigate potential food growing or allotments on the blaze pitch.</p> | +                         | 0                 | +                          | +              | 0         | +             | +           | +                | +               | <p>This action does not have direct environmental impacts as it involves investigating opportunities. However, if secondary actions are delivered, creating opportunities for natural play and education can have a positive impact by increasing opportunities for mental and physical activity (<b>Population &amp; Human Health</b>) as well as</p>                                                                                                                                                                                                                                                                                                                      |

| Action | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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|        |                           |                   |                            |                |           |               |             |                  |                 | <p>create a sense of place, having a positive impact on local community wellbeing.</p> <p>The use of natural play elements removes the need for unsustainable procurement methods and equipment and reduces emissions from travel miles of new materials, having a positive effect on <b>Material Assets</b> and <b>Climatic Factors</b>. These features can also provide a suitable habitat for invertebrates, fungi and plants, having a positive effect on <b>Biodiversity, Flora &amp; Fauna</b>.</p> <p>Local food growing, including through orchards, can enhance community resilience (<b>Population &amp; Human Health</b>), reduces emissions from food miles (<b>Climatic Factors</b>), and can improve soil health (<b>Soil &amp; Geology</b>), and biodiversity (<b>Biodiversity, Flora &amp; Fauna</b>). It also contributes to better <b>Air Quality</b> compared to other land uses and offers long-term benefits by reducing carbon emissions associated with food transportation. This option would also utilise the</p> |

| Action                                                                                                                             | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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|                                                                                                                                    |                           |                   |                            |                |           |               |             |                  |                 | underused blaze pitch with further <b>Material Asset</b> improvements.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <p><b>LCA70:</b> High Park - Investigate potential for a pump track.</p> <p>Undertake landscape and biodiversity improvements.</p> | +                         | 0                 | +/-                        | +/-            | +/-       | 0             | +/-         | +/-              | 0               | <p>Landscape and biodiversity improvements are expected to bring positive effects through Biodiversity, Flora and Fauna, Soil and Geology, Landscape, Air Quality and Climatic Factors.</p> <p>Although investing for the potential of a pump track does not have any direct environmental effects, secondary benefits can be anticipated since providing more opportunities for natural play and education can have a positive impact by increasing opportunities for mental and physical activity (<b>Population &amp; Human Health</b>) as well as create a stronger sense of place, having a positive impact on local community wellbeing.</p> <p>Depending on the extent of development for installing a new pump track, short-term negative impacts are anticipated for many areas due to the required construction and associated equipment needed for upgrades.</p> |

| Action                                               | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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|                                                      |                           |                   |                            |                |           |               |             |                  |                 | Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements, integrate development into the surrounding landscape to minimise visual disruption and incorporate blue and green infrastructure in upgrades. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil, implement erosion control measures, utilise natural or recycled materials and use low emission vehicles for construction. |
| <b>LCA71:</b> Kelvin Valley Way – Upgrade core path. | +                         | 0                 | -                          | +/-            | +/-       | 0             | +/-         | +/-              | +               | Depending on the extent of development for path upgrades, short-term negative impacts are anticipated for many areas due to the required construction and associated equipment needed for upgrades. However, improved accessibility allows for more people to utilise paths and the library, improving mental and physical wellbeing ( <b>Population &amp; Human Health</b> ), overall quality and look of the trail in the <b>Landscape (Material Assets)</b> , and creating a better sense of place in the local community.                                                                               |

| Action                                                                                                                                                   | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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|                                                                                                                                                          |                           |                   |                            |                |           |               |             |                  |                 | Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements, integrate development into the surrounding landscape to minimise visual disruption and incorporate blue and green infrastructure in upgrades. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil, implement erosion control measures and use low emission vehicles for construction. |
| <b>LCA72:</b> Kincaid Park - Continue the ongoing programme of invasive non-native species control and eradication and woodland management with the TCV. | 0                         | 0                 | ++                         | 0              | ++        | 0             | 0           | +                | 0               | This action is expected to bring significant positive effects to <b>Biodiversity, Flora and Fauna</b> and <b>Landscape</b> since INNS can disrupt habitats and threaten local biodiversity. The removal programme of INNS will ensure a long-term benefit in the local greenspaces. These anticipated effects will be further enhanced through the woodland management programme ( <b>Landscape</b> and <b>Climatic Factors</b> ).                                                                                                                                   |

| Action                                                                                                                                                                                   | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| <p><b>LCA73:</b> Maple Walk 1 - Sensitively manage shrubs to improve path access.</p> <p>Redesign landscaping with more trees and shrubs of manageable sizes.</p> <p>Update signage.</p> | +                         | 0                 | +                          | +              | +         | 0             | +           | 0                | +               | <p>Improved accessibility allows for more people to utilise the space, improving mental and physical wellbeing (<b>Population &amp; Human Health</b>) and creating a better sense of place in the local community.</p> <p>Through the improved landscaping and additional trees and shrubs of varying maturity further positive effects are anticipated for <b>Biodiversity, Flora and Fauna, Soil &amp; Geology, Landscape, Air Quality</b> and <b>Material Assets</b>.</p> |
| <p><b>LCA74:</b> Maple Walk 2 - Sensitively manage shrubs to improve path access.</p> <p>Install wildflower strips along paths.</p>                                                      | +                         | 0                 | +                          | 0              | +         | 0             | 0           | 0                | +               | <p>Improved accessibility allows for more people to utilise the space, improving mental and physical wellbeing (<b>Population &amp; Human Health</b>), improving the overall look of the path (<b>Material Assets</b>) and creating a better sense of place in the local community.</p>                                                                                                                                                                                      |
| <p><b>LCA75:</b> McCabe Gardens - Tree planting on amenity grass areas. Reduce mowing around the base of trees to increase wildflowers.</p>                                              | +                         | 0                 | +                          | +              | 0         | 0             | +           | +                | +               | <p>Tree planting on the amenity space will have a positive effect through habitat creation, canopy cover, flood attenuation and carbon sequestration on <b>Biodiversity, Flora &amp; Fauna, Air Quality, Climatic Factors, Soil &amp; Geology</b> due to erosion reduction and <b>Material Assets</b>.</p>                                                                                                                                                                   |

| Action                                                                                                                                        | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|                                                                                                                                               |                           |                   |                            |                |           |               |             |                  |                 | Additional positive effects are anticipated through <b>Biodiversity, Flora &amp; Fauna, Material Assets</b> since reduced mowing schedule will reduce staff time and money required, increase wildflower species to thrive and improve soil health ( <b>Soil &amp; Geology</b> ).                                                                                                                                                                                                                                         |
| <b>LCA76:</b> Milton Public Park - Investigate local food growing opportunities, such as allotments with raised beds on former tennis courts. | +                         | 0                 | +                          | 0              | 0         | 0             | 0           | +                | 0               | This action does not have a direct environmental effect as it involves investigating options. However, if secondary actions are delivered, positive impacts can be anticipated since local food growing can enhance community resilience ( <b>Population &amp; Human Health</b> ), reduces emissions from food miles ( <b>Climatic Factors</b> ) and biodiversity ( <b>Biodiversity, Flora &amp; Fauna</b> ). It also contributes to long-term benefits by reducing carbon emissions associated with food transportation. |
| <b>LCA77:</b> Munro Drive - Undertake an ongoing programme of invasive non-native species control and eradication.                            | +                         | 0                 | ++                         | 0              | ++        | 0             | +           | +                | 0               | This action is expected to bring significant positive effects to <b>Biodiversity, Flora and Fauna</b> and <b>Landscape</b> since INNS can disrupt habitats and threaten local biodiversity. The removal                                                                                                                                                                                                                                                                                                                   |

| Action                                                                                                  | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| Replace damaged newly planted trees.                                                                    |                           |                   |                            |                |           |               |             |                  |                 | <p>programme of INNS will ensure a long-term benefit in the local greenspaces.</p> <p>Replacement tree planting has a positive effect through restoring habitat and biodiversity value on which influences <b>Population &amp; Human Health</b> and ensures healthy trees are established providing benefits to <b>Climatic Factors</b> through anticipated carbon storage and flood attenuation.</p>                                                                                                                                                                                 |
| <b>LCA78:</b> Station Road Playing Fields - Deliver biodiversity, access and food growing improvements. | +                         | 0                 | +                          | +              | 0         | +             | +           | +                | 0               | <p>The proposed biodiversity enhancement from this action is expected to have a positive effect through <b>Biodiversity, Flora and Fauna</b>.</p> <p>Local food growing can enhance community resilience (<b>Population &amp; Human Health</b>), reduces emissions from food miles (<b>Climatic Factors</b>), and can improve soil health (<b>Soil &amp; Geology</b>), and biodiversity (<b>Biodiversity, Flora &amp; Fauna</b>). It also contributes to better <b>Water Quality</b> and <b>Air Quality</b> compared to other land uses and offers long-term benefits by reducing</p> |

| Action                                                                                                                                                                                | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|                                                                                                                                                                                       |                           |                   |                            |                |           |               |             |                  |                 | carbon emissions associated with food transportation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>LCA79:</b> Strathkelvin Railway Path - Work in collaboration with partners to develop an ongoing programme of invasive non-native species control and eradication along the route. | +                         | 0                 | ++                         | 0              | ++        | 0             | 0           | 0                | +               | <p>This action does not have any direct environmental effects as it involves developing a programme. However, secondary actions if delivered are expected to bring significant positive effects to <b>Biodiversity, Flora and Fauna</b> and <b>Landscape</b> since INNS can disrupt habitats and threaten local biodiversity. The removal programme of INNS will ensure a long-term benefit in the local greenspaces.</p> <p>Collaborating with partners can create a better sense of place in the local community, having a positive impact on local community wellbeing. This will also improve and increase the use of this active travel access route (<b>Population and Human Health and Material Assets</b>).</p> |
| <b>LCA80:</b> Western Shelterbelt - Install biodiversity features such as dead hedges and standing monoliths.                                                                         | 0                         | 0                 | +                          | +              | +         | 0             | 0           | +                | +               | <p>The use of dead hedge elements (and similar features) removes the need for procurement and reduces emissions from travel miles of new materials, having a positive effect on <b>Biodiversity, Landscape, Material Assets</b> and</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| Action                                                                                                                                                                                                                                                                | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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|                                                                                                                                                                                                                                                                       |                           |                   |                            |                |           |               |             |                  |                 | <b>Climatic Factors.</b> This type of elements can also provide a suitable habitat for invertebrates, fungi and plants, having a significant positive effect on local <b>Biodiversity, Flora and Fauna</b> .                                                                                                                                                                                                                                                                                                                                                                                                          |
| <p><b>LCA81:</b> Westerton Wood - Engage with landowner to develop an ongoing invasive non-native species eradication programme for the <i>Rhododendron ponticum</i> growing in the eastern part of the woods.</p> <p>Undertake thinning and understory planting.</p> | 0                         | 0                 | ++                         | +              | ++        | 0             | 0           | 0                | +               | <p>This action does not have any direct environmental effects as it involves developing a programme with landowners. However, secondary actions if delivered are expected to bring significant positive effects to <b>Biodiversity, Flora and Fauna</b> and <b>Landscape</b> since INNS can disrupt habitats and threaten local biodiversity. The removal programme of INNS will ensure a long-term benefit in the local greenspaces.</p> <p>Through this programme, along with understory planting, additional positive effects can be anticipated through <b>Soil &amp; Geology</b> and <b>Material Assets</b>.</p> |
| <b>LCA82:</b> Whitefield Pond - Ongoing control and eradication of invasive non-native species.                                                                                                                                                                       | 0                         | 0                 | ++                         | 0              | ++        | 0             | 0           | 0                | 0               | <p>This action is expected to bring significant positive effects to <b>Biodiversity, Flora and Fauna</b> and <b>Landscape</b> since INNS can disrupt habitats and threaten local biodiversity. The removal</p>                                                                                                                                                                                                                                                                                                                                                                                                        |

| Action                                                         | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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|                                                                |                           |                   |                            |                |           |               |             |                  |                 | programme of INNS will ensure a long-term benefit in the local greenspaces.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Milngavie                                                      |                           |                   |                            |                |           |               |             |                  |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| LCA83: Allander Park - Upgrade paths to improve accessibility. | +                         | 0                 | -                          | -              | +/-       | 0             | -           | -                | +               | <p>Depending on the extent of development for path upgrades, short-term negative impacts are anticipated for many areas due to the required construction and associated equipment needed for upgrades. However, improved accessibility allows for more people to utilise paths, improving mental and physical wellbeing (<b>Population &amp; Human Health</b>), overall quality and look of the paths in the <b>Landscape (Material Assets)</b>, and creating a better sense of place in the local community.</p> <p>Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements, integrate development into the surrounding landscape to minimise visual disruption and incorporate blue and green infrastructure in upgrades. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse</p> |

| Action                                                                                                                                      | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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|                                                                                                                                             |                           |                   |                            |                |           |               |             |                  |                 | environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil, implement erosion control measures and use low emission vehicles for construction.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <p><b>LCA84:</b> Barloch Moor - Diversify tree stock due to ash-die back.</p> <p>Retain deadwood on site for biodiversity.</p>              | +                         | 0                 | ++                         | +              | +         | 0             | 0           | ++               | +               | <p>The action is anticipated to bring positive effects through <b>Biodiversity, Flora and Fauna and Climatic Factors</b>.</p> <p>Utilising 'dead' and natural structural features can also reduce the need for procurement for materials, saving <b>Material Asset</b> resources and keep the embodied carbon of the structures significantly less than if new materials were utilised for building (<b>Climatic Factors</b>). This type of structure also provides habitat creation for plants, fungi, invertebrates and more, which has a significant positive impact on <b>Biodiversity, Flora and Fauna</b>.</p> |
| <p><b>LCA85:</b> Breadie Drive - Replace dead and damaged trees.</p> <p>Stop mowing around the base of trees and alter grass cutting to</p> | +                         | 0                 | +                          | +              | +         | 0             | 0           | +                | +               | <p>Replacing dead and damaged trees is anticipated to bring positive effects through <b>Biodiversity, Flora and Fauna, Soil &amp; Geology, Landscape and Climatic Factors</b>.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| Action                                                                                                                                                   | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                     |
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| create different sward lengths and increase wildflowers while still allowing access for recreation.                                                      |                           |                   |                            |                |           |               |             |                  |                 | Positive effects are also anticipated through <b>Biodiversity, Flora &amp; Fauna, Material Assets</b> since reduced mowing schedule will reduce staff time and money required, allow species to thrive and improve soil health ( <b>Soil &amp; Geology</b> ).                                                                                                                                  |
| <b>LCA86:</b> Campsie Drive - Stop mowing around trees and amend grass cutting heights to allow wildflowers to grow around site.                         | +                         | 0                 | +                          | +              | 0         | 0             | 0           | 0                | +               | Positive effects are anticipated through <b>Biodiversity, Flora &amp; Fauna, Material Assets</b> since reduced mowing schedule will reduce staff time and money required, allow species to thrive and improve soil health ( <b>Soil &amp; Geology</b> ).                                                                                                                                       |
| <b>LCA87:</b> Craighdu Road – Install tree planting on grass area next to road.                                                                          | +                         | 0                 | +                          | +              | 0         | 0             | +           | +                | 0               | Tree planting along road will create a buffer from the road, having a positive effect on <b>Air Quality</b> , urban canopy cover, local flood attenuation and carbon sequestration ( <b>Landscape and Climatic Factors</b> ). Additional positive effects are anticipated for <b>Biodiversity, Flora &amp; Fauna, Soil &amp; Geology</b> due to erosion reduction and <b>Material Assets</b> . |
| <b>LCA88:</b> Craighdu Wedge - Investigate potential for a flood mitigation scheme developed in partnership with local communities to reduce flood risk. | +                         | 0                 | 0                          | 0              | +         | +             | 0           | ++               | +               | This action is not expected to have any direct environmental effects as it involves investigating the potential of a project. Secondary actions if delivery could bring positive effects through <b>Climatic Factors</b> and <b>Population &amp; Human</b>                                                                                                                                     |

| Action                                                                                                                                      | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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|                                                                                                                                             |                           |                   |                            |                |           |               |             |                  |                 | <b>Health</b> due to flood resilience being improved for neighbouring communities. Additional positive effects can be anticipated through <b>Water Quality, Landscape</b> and <b>Material Assets</b> .                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>LCA89:</b> Craigdow - Undertake woodland management.<br><br>Remove adjacent fence with Chestnut Lane open space.                         | 0                         | 0                 | +                          | +              | +         | 0             | +           | +                | 0               | Associated woodland management and open space improvements are anticipated to bring positive effects on <b>Biodiversity, Flora and Fauna, Soil &amp; Geology, Landscape, Air Quality</b> and <b>Climatic Factors</b> .                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>LCA90:</b> Craigielea Crescent - Repair steps and install handrail and dropped kerbs.<br><br>Develop landscape plan to improve habitats. | +                         | 0                 | +                          | +/-            | +/-       | 0             | +/-         | +/-              | +               | Positive effects can be anticipated through <b>Biodiversity, Flora and Fauna, Soil &amp; Geology, Air Quality</b> and <b>Climatic Factors</b> due to the proposed improvement of habitats.<br><br>Depending on the extent of development for repairs, short-term negative impacts are anticipated for many areas due to the required construction and associated equipment needed for upgrades. However, improved accessibility allows for more people to utilise paths and the library, improving mental and physical wellbeing ( <b>Population &amp; Human Health</b> ), overall improvements to the <b>Landscape (Material</b> |

| Action                                                                                                                         | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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|                                                                                                                                |                           |                   |                            |                |           |               |             |                  |                 | <p><b>Assets</b>), and creating a better sense of place in the local community.</p> <p>Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements, integrate development into the surrounding landscape to minimise visual disruption and incorporate blue and green infrastructure in upgrades. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil, implement erosion control measures and use low emission vehicles for construction.</p> |
| <b>LCA91:</b> Craigton Road - Plant bulbs and leave areas of grass to grow longer to encourage wildflowers.                    | 0                         | 0                 | +                          | 0              | +         | 0             | 0           | 0                | +               | <p>Minor positive effects are anticipated for <b>Biodiversity, Flora and Fauna, Landscape and Material Assets</b>.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>LCA92:</b> Crawford Road - Stop mowing around the base of trees and improve lower-level planting with shrubs and geophytes. | 0                         | 0                 | +                          | +              | +         | 0             | 0           | 0                | +               | <p>Positive effects are anticipated through <b>Biodiversity, Flora &amp; Fauna, Material Assets</b> since reduced mowing schedule will reduce staff time and money required, allow species to thrive and improve soil health (<b>Soil &amp; Geology</b>).</p>                                                                                                                                                                                                                                                                                                                                                                                                   |

| Action                                                                                                             | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| <b>LCA93:</b> Dougalston Avenue - Sensitively manage meadow grassland for biodiversity in open grassland area.     | +                         | 0                 | +                          | +              | +         | 0             | 0           | +                | 0               | Sensitive management of the grassland habitat will provide benefits for many factors, through biodiversity enhancement, carbon sequestration, improved soil health and landscape value ( <b>Biodiversity, Flora and Fauna, Climatic Factors, Soil &amp; Geology</b> and <b>Landscape</b> ).                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>LCA94:</b> Drumbeg Terrace Wood - Install dead biodiversity features.<br><br>Improve access with seating areas. | +                         | 0                 | +                          | 0              | 0         | 0             | 0           | +                | +               | Utilising 'dead' and natural structural features can also reduce the need for procurement for materials, saving <b>Material Asset</b> resources and keep the embodied carbon of the structures significantly less than if new materials were utilised for building ( <b>Climatic Factors</b> ). This type of structure also provides habitat creation for plants, fungi, invertebrates and more, which has a significant positive impact on <b>Biodiversity, Flora and Fauna</b> .<br><br>Seating areas can increase the sense of place in the local community by allowing people to enjoy the space who may not be able to stand for long, having a positive effect on <b>Population &amp; Human Health</b> . |

| Action                                                                                                                                                                                           | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                       |
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| <b>LCA95:</b> Graham Drive - Engage with local residents and develop a landscape plan to redesign and improve the quality of greenspace. Create a functional connection between the three sites. | +                         | 0                 | +                          | +              | +         | 0             | 0           | 0                | 0               | This action has no direct environmental impact as it involves developing a plan through community engagement. Secondary actions if delivery can be anticipated to bring positive effects through habitat connectivity improvements, improved biodiversity and landscape value ( <b>Population and Human Health, Cultural Heritage, Biodiversity, Flora and Fauna, Soil &amp; Geology</b> and <b>Landscape</b> ). |
| <b>LCA96:</b> James Watt - Introduce more diverse planting, alter mowing heights to let wildflowers grow and sensitively manage bramble, nettle and fireweed.                                    | 0                         | 0                 | +                          | +              | +         | 0             | 0           | 0                | 0               | Positive effects can be anticipated through the diversifying of planting for <b>Biodiversity, Flora and Fauna, Soil &amp; Geology</b> and <b>Landscape</b> due to biodiversity enhancement.                                                                                                                                                                                                                      |
| <b>LCA97:</b> Keystone Quadrant - Stop cutting around the base of trees and install wildflower strips for natural play.                                                                          | +                         | 0                 | +                          | +              | +         | 0             | 0           | +                | +               | Positive effects can be anticipated for <b>Biodiversity, Flora and Fauna, Soil &amp; Geology</b> and <b>Landscape</b> .<br><br>Natural play elements remove the need for unsustainable procurement practices/equipment and reduce emissions from travel miles of new materials for play equipment, having a positive effect on <b>Material Assets</b> and                                                        |

| Action                                                                                                                                                             | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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|                                                                                                                                                                    |                           |                   |                            |                |           |               |             |                  |                 | <b>Climatic Factors.</b> These features can also provide a suitable habitat species, having a positive effect on <b>Biodiversity, Flora &amp; Fauna</b> . Promoting natural play in the space can bring positive effects through physical and mental wellbeing, social inclusion and creating a greater sense of place ( <b>Population &amp; Human Health</b> ).                                                                                                                                                                                                                                       |
| <b>LCA98:</b> Lennox Park - Building on the success in Bishopbriggs, investigate the feasibility of delivering a Climate Ready Park with additional play features. | +                         | 0                 | ++                         | +              | ++        | +             | +           | ++               | ++              | <p>This action does not have any direct environmental effects since it involves investigating the feasibility. Secondary actions if delivered can be anticipated to bring significant positive effects to <b>Biodiversity, Flora and Fauna, Landscape, Material Assets</b> and <b>Climatic Factors</b>. Additional positive effects can be expected for the majority of other factors.</p> <p>These anticipated effects are primarily associated with building climate resilience, utilising nature-based solutions and providing a resilient recreational greenspace for the community wellbeing.</p> |
| <b>LCA99:</b> Lyle Square - Engage with the local community and develop a                                                                                          | +                         | 0                 | +                          | +              | +         | 0             | 0           | +                | +               | This action has no direct environmental impact as it involves developing a plan through                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Action                                                                                                                                                                                                                                       | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| landscape plan for the square – integrating a rich mix of climate resilient planting and biodiversity features.                                                                                                                              |                           |                   |                            |                |           |               |             |                  |                 | community engagement. Secondary actions if delivered can be anticipated to bring positive effects through <b>Population and Human Health, Biodiversity, Flora and Fauna, Soil &amp; Geology, Climatic Factors, Material Assets and Landscape.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <p><b>LCA100:</b> Mains Park - Install trees along path edges.</p> <p>Install woodland edge planting around boundary to increase habitat and provide additional food source.</p> <p>Assess wet areas for pond creation or wet grassland.</p> | +                         | 0                 | +                          | +              | +         | +             | +           | +                | 0               | <p>Positive effects are anticipated through tree planting, woodland habitat improvements and the potential creation/enhancement of wetland habitats and grasslands (<b>Biodiversity, Flora and Fauna, Soil, Landscape, Water Quality, Air Quality and Climatic Factors</b>).</p> <p>Local food growing opportunities, including through edible woodland planting, can enhance community resilience (<b>Population &amp; Human Health</b>), reduces emissions from food miles (<b>Climatic Factors</b>), and can improve soil health (<b>Soil &amp; Geology</b>), and biodiversity (<b>Biodiversity, Flora &amp; Fauna</b>). It also contributes to better <b>Water Quality</b> and <b>Air Quality</b> compared to other land uses and offers long-term benefits by</p> |

| Action                                                                                    | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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|                                                                                           |                           |                   |                            |                |           |               |             |                  |                 | reducing carbon emissions associated with food transportation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>LCA101:</b> Milngavie Library – Upgrade path access from West Highland Way to library. | +                         | +                 | -                          | -              | +/-       | 0             | -           | -                | +               | <p>Depending on the extent of development for path upgrades, short-term negative impacts are anticipated for many areas due to the required construction and associated equipment needed for upgrades. However, improved accessibility allows for more people to utilise paths and the library facility, improving mental and physical wellbeing (<b>Population &amp; Human Health</b>), overall quality and look of the trail in the <b>Landscape (Material Assets)</b>, and creating a better sense of place in the local community with a particular emphasis on access to the cultural heritage asset of the WHW.</p> <p>Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements, integrate development into the surrounding landscape to minimise visual disruption and incorporate blue and green infrastructure in upgrades. Additional mitigation measures include conducting site investigation</p> |

| Action                                                                                                                                                                                                                                                                       | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|                                                                                                                                                                                                                                                                              |                           |                   |                            |                |           |               |             |                  |                 | prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil, implement erosion control measures and use low emission vehicles for construction.                                                                                                                                                                                                                                                                                   |
| <b>LCA102:</b> Milngavie Precinct - Engage with the BID to explore the feasibility of installing blue and green infrastructure features, such as rain gardens and living green roofs in the precinct, to reduce water pooling and improve the attractiveness of town centre. | +                         | 0                 | ++                         | 0              | +         | +             | +           | ++               | +               | This action does not have any direct environmental effects as it involves exploring the feasibility of projects. Secondary actions if delivered would bring positive effects primarily through the introduction of nature-based solutions to build climate resilience, enhance biodiversity value and improve the sense of place and civic pride ( <b>Population and Human Health, Cultural Heritage, Biodiversity, Flora and Fauna, Landscape, Water Quality, Air Quality, Climatic Factors and Material Assets</b> ). |
| <b>LCA103:</b> Mugdock Country Park - Complete Mugdock Strategy and produce a new Mugdock Strategy in 2027.<br><br>Prepare a Heritage Environmental Plan to identify and prioritise built                                                                                    | +                         | 0                 | ++                         | +              | ++        | 0             | +           | ++               | 0               | Part of this action involves the creation of a separate Plan for Mugdock Country Park and a Heritage Environmental Plan. These Plans will be subject to their own SEA assessment process. Due to this, this part of the action in the GSS does not have any direct environmental effect.                                                                                                                                                                                                                                |

| Action                                                                                                                                                                                                                                                      | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| <p>and natural environmental improvements.</p> <p>Complete the creation of the woodland nursery at Mugdock Park.</p> <p>Investigate opportunities to improve active travel connections to Mugdock Country Park from Milngavie town centre and Lennoxton</p> |                           |                   |                            |                |           |               |             |                  |                 | <p>However, secondary actions if delivered, would bring positive effects through <b>Biodiversity, Flora and Fauna, Soil &amp; Geology, Landscape, Air Quality</b> and <b>Climatic Factors</b>.</p> <p>Improving active travel networks will allow for more people to access areas and promote walking, wheeling and cycling which has a positive impact on physical and mental wellbeing while also contributing to modal shift and protecting the natural environment in and around the park (<b>Population and Human Health</b>).</p> |
| <p><b>LCA104:</b> Mugdock Country Park Adventure Trail - Upgrade the Adventure Trail.</p>                                                                                                                                                                   | +                         | 0                 | -                          | -              | +/-       | 0             | -           | -                | +               | <p>Depending on the extent of development for path upgrades, short-term negative impacts are anticipated for many areas due to the required construction and associated equipment needed for upgrades. However, improved accessibility allows for more people to utilise the adventure trail, improving mental and physical wellbeing (<b>Population &amp; Human Health</b>), overall quality and look of the trail in the <b>Landscape (Material</b></p>                                                                               |

| Action                                                                                                                                                             | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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|                                                                                                                                                                    |                           |                   |                            |                |           |               |             |                  |                 | <p><b>Assets</b>), and creating a better sense of place in the local community.</p> <p>Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements, integrate development into the surrounding landscape to minimise visual disruption and incorporate blue and green infrastructure in upgrades. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil, implement erosion control measures and use low emission vehicles for construction.</p> |
| <b>LCA105:</b> North Dumgoyne Avenue - Stop mowing around the base of trees. Sensitively manage bramble and nettle growth to encourage more woodland ground flora. | 0                         | 0                 | +                          | +              | +         | 0             | 0           | 0                | +               | <p>Positive effects are anticipated through <b>Biodiversity, Flora &amp; Fauna, Landscape, Material Assets</b> since reduced mowing schedule will reduce staff time and money required, allow species to thrive and improve soil health (<b>Soil &amp; Geology</b>).</p>                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>LCA106:</b> Oakburn Park – Investigate Oakburn Park as a potential                                                                                              | +                         | 0                 | +                          | +              | 0         | +             | +           | +                | 0               | <p>This action does not have a direct environmental effect as it involves investigating options.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| Action                                                   | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| allotment site in consultation with the local community. |                           |                   |                            |                |           |               |             |                  |                 | However, if secondary actions are delivered, positive impacts can be anticipated since local food growing can enhance community resilience ( <b>Population &amp; Human Health</b> ), reduces emissions from food miles ( <b>Climatic Factors</b> ), and can improve soil health ( <b>Soil &amp; Geology</b> ), and biodiversity ( <b>Biodiversity, Flora &amp; Fauna</b> ). It also contributes to better <b>Water Quality</b> and <b>Air Quality</b> compared to other land uses and offers long-term benefits by reducing carbon emissions associated with food transportation.   |
| <b>LCA107:</b> West Highland Way – Upgrade paths.        | +                         | +                 | -                          | -              | +/-       | 0             | -           | -                | +               | Depending on the extent of development for path upgrades, short-term negative impacts are anticipated for many areas due to the required construction and associated equipment needed for upgrades. However, improved accessibility allows for more people to utilise the space, improving mental and physical wellbeing ( <b>Population &amp; Human Health</b> ), overall quality and look of paths in the <b>Landscape (Material Assets)</b> , improves the culturally significant route ( <b>Cultural Heritage</b> ) and creates a better sense of place in the local community. |

| Action                                                                                                                                          | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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|                                                                                                                                                 |                           |                   |                            |                |           |               |             |                  |                 | Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements, integrate development into the surrounding landscape to minimise visual disruption and incorporate blue and green infrastructure in upgrades. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil, implement erosion control measures and use low emission vehicles for construction. |
| <b>Torrance and Baldernock</b>                                                                                                                  |                           |                   |                            |                |           |               |             |                  |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>LCA108:</b> Demonstration Garden - Investigate opportunities for biodiversity and nature education for young people and the local community. | +                         | 0                 | +                          | 0              | 0         | 0             | 0           | 0                | 0               | The action itself will not have a direct environmental impact. Secondary actions if delivered provide an opportunity for environmental education, inspiration for members of the public to get involved in improving habitat connectivity, enhanced biodiversity and for the community to feel more connected to the local nature networks. These potentials are expected to bring minor positive                                                                                                                                                                    |

| Action                                                                                                                                                                                                          | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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|                                                                                                                                                                                                                 |                           |                   |                            |                |           |               |             |                  |                 | effects towards <b>Biodiversity, Flora &amp; Fauna</b> and <b>Population and Human Health</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <p><b>LCA109:</b> West Balgrochan Marsh - Install benches and resting points.</p> <p>Sensitively upgrade core path.</p> <p>Work with community partners to explore the establishment of a Friends of group.</p> | +                         | 0                 | +/-                        | -              | +/-       | 0             | -           | -                | +               | <p>Positive effects can be anticipated through <b>Biodiversity, Flora and Fauna</b> due to the establishment of a Friends of group, <b>Landscape</b> and <b>Material Assets</b>. Seating areas can increase the sense of place in the local community by allowing people to enjoy the space who may not be able to stand for long, having additional positive effect on <b>Population &amp; Human Health</b>.</p> <p>Short-term negative impacts are anticipated due to the required construction and associated equipment needed for upgrades.</p> <p>Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements, integrate development into the surrounding landscape to minimise visual disruption and incorporate blue and green infrastructure in upgrades. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse</p> |

| Action                                                                                                                                                                      | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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|                                                                                                                                                                             |                           |                   |                            |                |           |               |             |                  |                 | environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil, implement erosion control measures and use low emission vehicles for construction.                                                                                                                                                                                                                                                                                                                              |
| <b>Twechar</b>                                                                                                                                                              |                           |                   |                            |                |           |               |             |                  |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>LCA110:</b> Gartshore Public Park - Alter mowing regime to create diverse grass areas for biodiversity.<br><br>Install benches.<br><br>Install signage at access points. | +                         | 0                 | +                          | +              | +         | 0             | 0           | 0                | +               | Seating areas can increase the sense of place in the local community by allowing people to enjoy the space who may not be able to stand for long, having a positive effect on <b>Population &amp; Human Health</b> .<br><br>Additional positive effects are anticipated through <b>Biodiversity, Flora &amp; Fauna, Landscape, Material Assets</b> since reduced mowing schedule will reduce staff time and money required, allowing species to thrive and improve soil health ( <b>Soil &amp; Geology</b> ). |
| <b>LCA111:</b> Twechar Public Park - Plant additional trees as part of wet woodland creation.                                                                               | +                         | 0                 | +/-                        | +/-            | +         | +             | +/-         | +/-              | +               | Mixed impacts are anticipated for many areas. Tree planting and creation of a wet woodland area will promote habitat creation ( <b>Biodiversity, Flora and Fauna and Landscape</b> ), natural flood attenuation and carbon storage ( <b>Climatic Factors</b> ), and improved <b>Water Quality</b> .                                                                                                                                                                                                           |

| Action                                                              | Population & Human Health | Cultural Heritage | Biodiversity Flora & Fauna | Soil & Geology | Landscape | Water Quality | Air Quality | Climatic Factors | Material Assets | Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| Improve access for disabled users where step access is only option. |                           |                   |                            |                |           |               |             |                  |                 | <p>Additional positive effects are anticipated for local <b>Air Quality</b> through tree planting and <b>Soil &amp; Geology</b> due to erosion reduction.</p> <p>Depending on the extent of upgrades needed, potential short-term negative impacts are anticipated for many areas due to the required construction and associated equipment needed for improving accessibility.</p> <p>Potential negative effects can be mitigated through thoughtful design to include biodiversity enhancements, integrate development into the surrounding landscape to minimise visual disruption and incorporate blue and green infrastructure in upgrades. Additional mitigation measures include conducting site investigation prior to any project to avoid possibility of adverse environmental impacts on sensitive species or peat soil, ensuring minimal disruption to soil, implement erosion control measures and use low emission vehicles for construction.</p> |